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ONE HUNDRED AND TWENTY-SIXTH YEAR

# Tusculum College



ANNUAL CATALOGUE

1919 - 1920

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PUBLISHED BY  
Tusculum College, Greeneville, Tennessee  
MAY, 1920



ONE HUNDRED AND TWENTY-SIXTH YEAR

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# Tusculum College

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ANNUAL CATALOGUE, 1919-1920

With Announcements for 1920-1921

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Entered at Greeneville, Tennessee, as third-class matter

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Published by  
TUSCULUM COLLEGE, GREENEVILLE, TENNESSEE  
MAY, 1920

# CALENDAR FOR 1920-21

1920

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18
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1921

JANUARY							FEBRUARY							MARCH							APRIL							
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							30	31																				

# PART I

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## INTRODUCTORY

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TRUSTEES

FACULTIES

HISTORICAL SKETCH

## EVENTS OF THE YEAR

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### 1920

- Sept. 14. Tuesday. Registration Day.  
Sept. 14. Tuesday, 8 P. M. Faculty Meeting.  
Sept. 15. Wednesday. Registration Day. First Semester begins.  
Sept. 16. Thursday, 8 P. M. Reception by Christian Associations.  
Oct. 7. Thursday. Meeting of Trustees, Tusculum.  
Nov. 25. Thursday. Thanksgiving Day. Holiday.  
Dec. 7. Tuesday. Industrial Arts Exhibit.  
Dec. 23. Thursday, 4 P. M. Christmas Recess begins.

### 1921

- Jan. 4. Tuesday, 7:45 A. M. Christmas Recess ends.  
Jan. 19-22. Wednesday-Saturday. First Semester Examinations and Registration Days.  
Jan. 25. Tuesday. Second Semester begins.  
Feb. 8. Tuesday. McCormick Day. Half holiday.

## EVENTS OF THE YEAR

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1921

- Mar. 31. Thursday, 4 P. M. Spring Recess begins.
- April 5. Tuesday, 7:45 A.M. Spring Recess Ends.
- May 3. Tuesday. Last day for submitting all Prize Essays and Orations.
- May 24-27. Tuesday-Friday. Second Semester Examinations.
- May 27. Friday, 7:30 P.M. Academy Commencement.
- May 28. Saturday, 3 P. M. Industrial Arts Exhibit.
- May 28. Saturday, 8 P. M. Prize Oration and Recitation Contest.
- May 29. Sunday, A. M. Baccalaureate Sermon.
- May 29. Sunday, P. M. Address before Christian Associations.
- May 30. Monday, 1 P.M. Meeting of Trustees, Tusculum.
- May 30. Monday, 3:30-5:30 P. M. President's Reception.
- May 30. Monday, 7 P.M. Alumni Meeting and Reception.
- May 31. Tuesday, 10 A.M. Commencement.



## BOARD OF TRUSTEES

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### *Term Expiring May, 1920.*

J. H. EPPS, ('82), Attorney, Jonesboro, Tenn.  
O. B. LOVETTE ('93), Attorney, Greeneville, Tenn.  
REV. DAYTON A. DOBBS, D.D., Nashville, Tenn.  
T. S. RANKIN ('85), Professor, Tusculum, Tenn.  
L. C. HAYNES ('77), Professor, Tusculum, Tenn.  
T. B. GORTON, Chicago, Ill.  
JAMES M. MOREY, Manufacturer, Greeneville, Tenn.

### *Term Expiring May, 1921.*

REV. C. O. GRAY, D.D., Tusculum, Tenn.  
O. K. MORGAN, Railroad Official, Johnson City, Tenn.  
HENRY R. BROWN, Manufacturer, Greeneville, Tenn.  
J. D. CAMPBELL, M.D., Greeneville, Tenn.  
REV. A. H. EVANS, D.D., New York City.  
E. J. BAXTER, Attorney, Jonesboro, Tenn.  
REV. JONATHAN C. DAY, D.D. ('01), New York City.

### *Term Expiring May, 1922*

JUDGE C. E. LUCKY, Knoxville, Tenn.  
GEORGE W. DOUGHTY, Manufacturer, Greeneville,  
Tenn.  
REV. W. C. CLEMENS, Elizabethton, Tenn.  
JAMES A. SUMMERS, Hardware Dealer, Johnson City,  
Tenn.  
REV. JERE A. MOORE ('96), Atlanta, Ga.  
H. H. BRIGGS, M.D. ('93), Asheville, N. C.  
J. E. BRADING, Lumber Dealer, Johnson City, Tenn.



## OFFICERS AND COMMITTEES OF THE BOARD

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### OFFICERS OF THE BOARD

HENRY R. BROWN.....*Chairman*  
O. K. MORGAN.....*Vice-Chairman*  
E. J. BAXTER, ESQ.....*Secretary*  
J. M. MOREY.....*Treasurer*

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### EXECUTIVE COMMITTEE

C. O. GRAY, *Chairman.*

L. C. HAYNES,	J. E. BRADING,
HENRY R. BROWN,	E. J. BAXTER.

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### FINANCE COMMITTEE

J. E. BRADING, *Chairman.*

J. M. MOREY,	O. B. LOVETTE,
C. O. GRAY,	J. H. EPPS.

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### PUBLICATION COMMITTEE

C. O. GRAY, *Chairman.*

L. C. HAYNES,	T. S. RANKIN.
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## FACULTY\*

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REV. CHARLES OLIVER GRAY, A.M., D.D.,  
*President (1908).*

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## COLLEGE

LANDON CARTER HAYNES, A.M.,  
*Dean Emeritus and McCormick Professor of Mathematics and Physics (1878).*

THOMAS SAMUEL RANKIN, A.M.,  
*McCormick Professor of Latin Language and Literature (1885).*

MAMIE CHRISTIAN JOHNSTON, A.M.,  
*Professor of English Literature and Spanish (1903).*

ALBERT CAMPBELL HOLT, A.M.,  
*Professor of Greek and History (1905).*

EDWARD STURTEVANT HATHAWAY, A.B.,  
*Frank B. Fisher Professor of Biology (1911).*

EDWARD ADOLPH HIRSCHMAN, PH.B.,  
*Dean (1917) and Professor of Political and Social Science (1912).*

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\* Dates refer to time of appointment.

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WILLIAM FORD UPSON, A.M.,  
*Professor of Modern Languages (1915).*  
(On leave of absence for service with Department of  
Commerce.)

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*Professor of Biblical Literature*

EDA SELBY, A.M.,  
*Associate Professor of Modern Languages (1918).*

EDWARD DIEPENHORST, M.S.,  
*Professor of Chemistry (1920).*

W. GERALD GOODE, A.B.,  
*Instructor in Chemistry (1919).*

SAMUEL A. DOAK, A.B.,  
*Physical Director (1919):*

LILLIE ROSS HORNSBY,  
*Student Assistant in Chemistry.*

SAMUEL K. BROYLES,  
*Student Assistant in Biology.*

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**ACADEMY**

WILLIAM C. CLEMENS, A.B.,  
*Mathematics (1918).*

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*Bible.*

JESSIE GRAY, A.B.,

*Latin (1918).*

JESSIE BELL HOLT, A.M., M.D.;

*Sciences (1919).*

SAMUEL A. DOAK, A.B.,

*Civics and History (1919).*

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### MUSIC

CLIFFORD LESTER JAYNES, MUS.B.,

*Professor of Piano, Harmony and History (1917).*

LUCILE EVELYN ALEXANDER, A.B.,

*Voice (1917).*

ADAH TERRESA MAXWELL,

*Voice and Choral Singing (1917).*

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### INDUSTRIAL ARTS

EDITH LILLIAN STETSON,

*Director of Home Economics (1909).*

JESSIE GRAY, A.B.,

*Domestic Art (1918).*

HERBERT CLYDE MACAMIS, A.B.,

*Agriculture (1919).*

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**OTHER OFFICERS**

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*College Pastor.*

T. S. RANKIN,  
*Bursar.*

EDITH A. MCCALLUM,  
*Dean of Women.*

MRS. T. S. RANKIN,  
*Librarian.*

LUCY M. JEWELL,  
MRS. W. C. CLEMENS,  
*Matrons.*

CHARITY PATTEN KENNEDY,  
ADA LUCILE THURMAN,  
*Secretaries.*

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**COMMITTEES OF THE FACULTY**

*Admission and Classification:* Professors Hathaway, Hirschman, Johnston, Miss Moore and Miss Kennedy.

*Athletics:* The Physical Director and Professors Hirschman and Holt.

*Curriculum:* Professors Hathaway, Rankin, Selby.

*Discipline:* The Dean and Professors Haynes, Rankin and Johnston.

*Library:* The Librarian and Professors Johnston and Holt.

*Publicity:* Dr. Holt.

## HISTORICAL SKETCH

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TUSCULUM COLLEGE traces its origin to two historic schools, GREENEVILLE COLLEGE and TUSCULUM ACADEMY. In 1780 Rev. Hezekiah Balch, D.D., a graduate of Princeton, began the work of preaching and teaching in Greeneville, and in 1794 the legislature of the Territory South of the Ohio River chartered GREENEVILLE COLLEGE, with Dr. Balch as its first president. The school was a success from the start, the second year showing an attendance of one hundred students.

TUSCULUM ACADEMY was founded in 1818 near the present site of the college. Rev. Samuel Doak, D.D., also a graduate of Princeton, with his son, Rev. Samuel W. Doak, D.D., conducted the early work of the academy, which in 1844 was chartered as TUSCULUM COLLEGE.

During the Civil War higher education came to a standstill in East Tennessee, students and professors of both colleges arraying themselves on one side or the other of the conflict. The buildings became barracks for soldiers, the apparatus was destroyed, the library scattered, and the ruin seemed complete.

At the close of the war the trustees decided to revive and unite the two institutions, so in 1868 work

was resumed at Tusculum under the name of GREENEVILLE AND TUSCULUM COLLEGE. The years that followed were marked by substantial growth in all departments. New courses of study were introduced, the teaching force enlarged, the grounds extended and new buildings erected.

In 1908 an unsuccessful effort was made to unite Greeneville and Tusculum College with Washington College under the name of WASHINGTON AND TUSCULUM COLLEGE, and in 1912 the corporate name was changed to TUSCULUM COLLEGE.

#### SUMMARY OF DATES

- 1794—Greeneville College chartered.
- 1818—Tusculum Academy founded.
- 1841—First brick building erected at Tusculum (present "Old College").
- 1844—Tusculum College chartered.
- 1862-1868—Colleges closed.
- 1868—Greeneville and Tusculum Colleges united.
- 1887—McCormick Hall opened.
- 1891—Craig Hall opened.
- 1901—Virginia McCormick Hall opened.
- 1908—Union of Greeneville and Tusculum College with Washington College attempted.
- 1910—Carnegie Building opened.
- 1912—Corporate name changed to Tusculum College.
- 1915—Haynes Hall opened.



### PURPOSE OF THE COLLEGE

The purpose of Tusculum College is to develop men and women of substantial Christian character and liberal culture. Its curriculum is composed of those subjects which are regarded as essential to a thorough, cultural education, together with a sufficient range of elective courses to meet the special needs of the varied lines of present-day activity. It seeks to prepare its students for definite useful work in the mental, moral and industrial life of the Appalachian region.

In all its activities, the College seeks to impart the religious and ethical ideals which are so vital a part of the training for any form of useful service.

## PART II

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### THE COLLEGE

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ADMISSION

COURSES OF STUDY

DEPARTMENTS OF INSTRUCTION

## REQUIREMENTS FOR ADMISSION

### ADMISSION TO FULL STANDING

To receive full standing in the Freshman class, the applicant must show that he has done work equivalent to fifteen units. A unit represents approximately one-fourth of a year's work in a secondary school. This is usually equivalent to a subject taken through one school year for five periods, of forty-five minutes each, per week. Thus, in standard schools, Latin, five periods per week for one year equals one unit; English, three periods per week for one year equals three-fifths of a unit; Botany, five periods per week for one-half year equals one-half unit.

Students desiring further information as to their standing should address the President of the College, stating where their courses were taken, the time given to each and text-books used.

### SUBJECTS REQUIRED FOR ADMISSION

#### *Prescribed —*

English *	3	units
Mathematics	2½	units
History	1	unit
	6½	units

#### *Optional —*

Latin	4	units
or		
One foreign language	2	units
Science	2	units
	4	units

<i>Free electives</i>	4½	units
	15	units

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\* Must include Histories of English and American Literature.

Applicants presenting fifteen acceptable units, but deficient in some of the subjects required, will be admitted to full standing in the Freshman class but will be required to elect in the College, courses covering the deficiency.

### SUBJECTS ACCEPTED AS ENTRANCE UNITS

Agriculture.	Geometry, Plane.
Algebra.	Geometry, Solid.
Astronomy.	German.
Biology.	Greek.
Bookkeeping.	Italian.
Botany.	Latin.
Chemistry.	Manual Training.
Civics.	Music.
Domestic Science.	Physical and Commer-
Drawing.	cial Geography.
English.	Physics.
French.	Physiology.
General Science.	Spanish.
	Zoölogy.

For definition of entrance units in Music and Domestic Science, see the announcements of these departments.

The maximum number of units in different departments accepted for admission is as follows: Vocational Subjects, 4; History, 3; Music, 1.

### MODES OF ADMISSION

Students who have passed in the required work in schools of good standing may be admitted without examination on presentation of a certificate showing the courses taken and grades received. Those offering

Physics or Chemistry must also present their laboratory note-books.

Students not presenting certificates may be admitted on examination.

### **ADMISSION WITH CONDITIONS**

Students offering fourteen of the fifteen required entrance units may be admitted to the Freshman class with conditions. These may be removed by work in the Academic Department, and no student can receive Junior rank until all entrance requirements are satisfied.

### **ADMISSION TO ADVANCED STANDING**

Students may be admitted to advanced standing on presentation of certificate of work done in another college, or by passing an examination on the subjects in which credit is desired. Courses taken in high schools in excess of entrance requirements may be offered for college credit as half courses provided they cover subject matter of collegiate rank. Thus, one unit in a modern language in excess of entrance requirements is equivalent to five college credits.

### **ADMISSION TO SPECIAL STUDY**

Students deficient in entrance credit who are not candidates for any degree may, at the discretion of the faculty, be admitted to special study in such subjects as they may choose, provided they satisfy the instructors in charge that they are capable of doing such work.

## REGISTRATION

Students are especially urged to enter promptly at the beginning of each semester.

A registration fee of \$1.00 is charged to all who enter after the assigned registration days. Such students will be required to pass on the entire semester's work, but will receive credit only on that fraction of the work for which they are in attendance; for instance, a student who enters two weeks late will be subject to a deduction of one-ninth from each course taken.

## GENERAL REQUIREMENTS

Only those persons should apply for admission to Tusculum College who are of good moral character and have a serious desire to work. Students from other schools should present letters of honorable dismissal.

## COURSES OF STUDY

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### REGULAR COURSE

The regular course leading to the degree of Bachelor of Arts, covers a period of four years. Optional groups of subjects are offered in the Classics and Sciences.

Graduates are accepted without examination as teachers in the high schools of first rank in Tennessee, provided they have elected the courses in Education required by the state.

### SPECIAL COURSES

In addition to the above course leading to the Bachelor's degree, special courses are offered in Music and Home Economics.

Certificates are granted in each of these departments to students who have completed the course and earned sixty college credits (equivalent to the work of the Freshman and Sophomore years). Credit toward the Bachelor's degree is given for work in these departments.

### IRREGULAR COURSES

Students not candidates for degrees may elect such work as they desire, subject to the approval of the faculty. Such students are required, however, to take the regular work in Bible. They are not eligible to scholarships, honors or prizes.



## REQUIREMENTS FOR GRADUATION

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### CREDITS

A credit is a minimum of one hour of classroom work or two and one-half hours of laboratory work per week for one semester. Some elementary courses and those not involving heavy outside preparation require more than one hour in class to equal a credit hour.

One hundred and twenty credits are required for the A.B. degree. Thus, to graduate in four years, the student must carry, on the average, fifteen credit hours per week throughout the course.

Of the 120 credits required, 46 are prescribed, 28 are limited electives and the remaining 46 free electives.

N. B.—The reduction of the number of required credits from one hundred and twenty-eight to one hundred and twenty was voted in February, 1919. Its full application will begin with the class of 1923. The reduction in credits required of students who were in course when the change was voted is in proportion to the credits still unearned at the end of the year 1918-19.

### QUALITY POINTS

In addition to the credits required for graduation, each candidate for a degree must have earned quality points equal to twice the number of credits required.

Quality points are assigned in accordance with the following schedule:

For grades:

From 75 to 79.....	1 quality point per credit hour
From 80 to 84.....	2 quality points per credit hour
From 85 to 89.....	3 quality points per credit hour
From 90 to 95.....	4 quality points per credit hour
From 95 to 96.....	5 quality points per credit hour
From 97 and above..	6 quality points per credit hour

Quality points are also earned by creditable participation in student activities — forensic, literary, athletic, musical, dramatic, etc. These are awarded on the basis of a definite schedule, but are subject to approval by the faculty of the quality of work done.

N. B.—The quality point system is effective from the beginning of the second semester of the year 1918-1919. Students in course at that time will be required to present for graduation quality points only in proportion to their credits which were still unearned when the system became effective. No quality points will be counted on work done prior to that time.

### DEGREES WITH DISTINCTION

Degrees with distinction are granted for high attainments throughout the college course. These honors are based on general development as measured by the number of quality points earned by high scholarship and successful participation in student activities.

The quality points required for the different grades of distinction will be as follows, beginning with the class of 1922: *cum laude*, 4 per credit hour; *magna*

*cum laude*, 5 per credit hour; *summa cum laude*, 6 per credit hour.

Every course which a student enters, whether completed or not, shall be included among the credits on which quality points must be earned for a degree with distinction, unless the student is advised by the office, for good reasons, to discontinue the course.

### COURSES REQUIRED IN FRESHMAN YEAR

*First Semester      Second Semester*

English I and II.....3 credits...3 credits

Bible I .....2 credits

Latin I and II, or

Science .....4 credits...4 credits

Two of the following:\*

Mathematics I

and II .....3 credits...3 credits

Home Economics I

and II .....4 credits...4 credits

Language .....3 credits...3 credits

### COURSES REQUIRED IN SOPHOMORE YEAR

*First Semester      Second Semester*

English III and IV...3 credits...3 credits

Language .....3 credits...3 credits

Psychology I .....3 credits

Sociology II.....3 credits

Science .....4 credits...4 credits

Bible II .....2 credits

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\* Men students will take both Language and Mathematics. Women students will take Home Economics and either Language or Mathematics.

**COURSES REQUIRED IN JUNIOR YEAR***First Semester Second Semester*

English V .....	2 credits
Logic .....	3 credits
Political Economy I-II.	2 credits...3 credits
Bible IV .....	3 credits

**COURSES REQUIRED IN SENIOR YEAR***First Semester Second Semester*

Bible V .....	3 credits
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**RULES GOVERNING ELECTION OF STUDIES**

No student shall be allowed to earn more than seventeen credits during any one semester, unless said student during the previous semester have a grade of 90 or above in every course save one, in which the minimum may be 85, provided only that the average of grades in all courses be 90 or above, and then only at the discretion of the faculty.

Beginning courses in two languages shall not be regarded as satisfying the language requirements of the Freshman and Sophomore years.

Elective courses for less than five students will be conducted only at the discretion of the college authorities.

**CONDITIONS AND FAILURES**

A student conditioned in any subject (*i. e.*, having a semester grade of 60-69) may take a re-examination not sooner than two weeks after the regular examination. No re-examination is allowed if the semester grade is below 60, and the student is not permitted to continue in the course.

## RANKING OF STUDENTS

	<i>Credits required for full standing</i>	<i>Minimum</i>
Sophomore .....	30 .....	27
Junior .....	60 .....	57
Senior .....	90 .....	87

At the end of the first semester a student may advance to the next higher class if his total number of credits then equals the number required for *full standing* in that class.

## SUMMARY OF ELECTIVE COURSES

The letters Fr., So., Jr., Sr., indicate in which of the college years the courses are usually taken. Upper-class subjects are open to underclassmen only by permission.

*Odd numbers indicate first semester courses; even numbers, second semester.*

## BIBLE

<i>Credits</i>	<i>Credits</i>
III. History of the Reformation (So-Jr)..... 3	VI. Comparative Religions (Jr-Sr)..... 3

## BIOLOGY

I. Economic Zoölogy (Fr-So) 4	II. Animal Biology (Fr-So).... 4
III. Physiology (So-Jr)..... 4	IV. Sanitation (So-Jr)..... 4
V. Anatomy (Jr-Sr)..... 4	VI. Embryology (Jr-Sr).... 4
VII. Plant Biology (Fr-So).... 4	VIII. Economic Botany (Fr-So).. 4
IX. Genetics (So-Jr)..... 3	X. Genetics (So-Jr)..... 3
XI. Field Botany ..... 2	XII. Ornithology ..... 2

## CHEMISTRY

*Credits**Credits*

I. Elementary (Fr) . . . . .	4	II. Beginning Qualitative (Fr) .	4
III. Elem. Household (Fr) . . . .	4	IV. Household (Fr) . . . . .	4
V. Qualitative Analysis (So) . .	4	VI. Quantitative Analysis (So) . .	4
		VIII. Organic Chemistry (Jr) . . .	4

## DRAWING

I. Drafting . . . . .	3	II. Drafting . . . . .	3
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## ECONOMICS

VI. Current Economic Problems (Sr) . . . . .	3
VIII. Principles of Banking (Sr) .	3

## EDUCATION

I. Ed. Psychology (Jr-Sr) . . . .	2	II. Methods (Jr-Sr) . . . . .	3
III. History of Education (Jr-Sr) . . . . .	3	IV. American High School (Jr-Sr) . . . . .	2

## ENGLISH

		VI. Twentieth Cent. Lit. (Jr) . .	2
		VIII. Advanced Rhetoric (Jr-Sr) .	3
IX. Shakespeare (Sr) . . . . .	2	X. Shakespeare (Sr) . . . . .	2
		XII. Argumentation (Fr-So) . . .	2

## FRENCH

I. Elementary (Fr) . . . . .	3	II. Elementary (Fr) . . . . .	3
III. Intermediate (Fr-So) . . . .	3	IV. Intermediate (Fr-So) . . . .	3
V. Classics (So-Jr) . . . . .	3	VI. Classics (So-Jr) . . . . .	3

## GEOLOGY-ASTRONOMY

I. Geology (Jr-Sr) . . . . .	3	II. Astronomy (Jr-Sr) . . . . .	3
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## GERMAN

I. Elementary (Fr) . . . . .	3	II. Elementary (Fr) . . . . .	3
III. Intermediate (Fr-So) . . . .	3	IV. Intermediate (Fr-So) . . . .	3
V. Classics (So-Jr) . . . . .	3	VI. Classics (So-Jr) . . . . .	3

## GREEK

*Credits**Credits*

I. First Greek (Fr).....	4	II. Anabasis (Fr) .....	4
III. Homer .....	3	IV. Homer .....	3
		VI. New Testament .....	3

## HISTORY

I. Modern (Fr-So).....	3	II. Modern (Fr-So) .....	3
III. English (Fr-So).....	3	IV. American (Fr-So).....	3
V. Contemporary (a) (So-Jr)...	3	VI. Contemporary (b) (So-Jr)...	3
VII. Methods in Teaching His- tory (Jr-Sr).....	2	VIII. Geography and World His- tory (Jr-Sr).....	2
IX. French Revolution (Jr-Sr)...	2	X. American Biography (Jr-Sr)...	3

## LATIN

A. Elementary (Fr).....	3	B. Cæsar (Fr) .....	3
C. Cicero (Fr-So).....	3	D. Virgil (Fr-So).....	3
I. Livy (Fr).....	4	II. Horace (Fr).....	4
III. Tacitus (So-Jr) .....	3	IV. Seneca and Pliny (So-Jr)...	3
V. Elegiac Poets (Jr-Sr).....	3	VI. Plautus and Terence (Jr-Sr)...	3

## MATHEMATICS

III. Analytics (So-Jr).....	3	IV. Surveying (So-Jr).....	3
V. Spherical Trigonometry (Jr-Sr) .....	2	VI. Calculus (So-Jr) .....	3
VII. Calculus (Jr-Sr) .....	3		

## PHILOSOPHY

V. History of Philosophy (Sr)...	3	IV. Soc. Psychology (Jr-Sr)....	2
		VI. History of Philosophy (Sr)...	3

## PHYSICS

I. Advanced General Physics (So-Jr) .....	4	II. Advanced General Physics (So-Jr) .....	4
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## POLITICAL SCIENCE

I. American Politics (Jr-Sr)...	3	II. Political Science (Jr-Sr)....	2
III. International Law (Jr-Sr)...	2	IV. Constitutional Government (Jr-Sr) .....	3

## SPANISH

I. Elementary (Fr) .....	3	II. Elementary (Fr) .....	3
III. Intermediate (Fr-So).....	3	IV. Intermediate (Fr-So).....	3



## DEPARTMENTS OF INSTRUCTION

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### BIBLE

#### I. *The Bible as Literature.*

The study of the literary qualities of each book and a detailed study of the greatest literary books.

Texts: Wood and Grant's *The Bible as Literature*; Gardiner's *The Bible as Literature*; McAfee's *The Greatest English Classic*.

Two credits, first semester. Required of all Freshmen.

#### II. *Social Teachings of the Bible.*

Text: Kent's *The Social Teachings of the Prophets and Jesus*.

Two credits, second semester. Required of all Sophomores.

#### III. *History of the Reformation.*

Three credits, first semester. Elective to Sophomores and Juniors.

#### IV. *Christian Evidences.*

Texts: Turton's *Truth of Christianity*; Jefferson's *Things Fundamental*.

Three credits, second semester. Required of all Juniors.

#### V. *Ethics.*

A study of the development of the moral ideals from ancient to modern times. The different ethical theories are always discussed in comparison with the Christian ideal. Close attention is paid to the application of Christian ideals to state, economic and family problems.

Text: Drake's *Problems of Conduct*.

Three credits, first semester. Required of all Seniors.

## VI. *Comparative Religions.*

A study of the principal religions of the world, and comparisons with each other and with Christianity.

Three credits, second semester. Elective to Juniors and Seniors.

## BIOLOGY

### I. *Economic Zoölogy.*

A survey of the animal kingdom, in which most of the time is devoted to forms which are important in commerce, agriculture or public health. The work consists of lectures, dissections and field studies of living forms.

Text: Hegner's College Zoölogy.

Four credits, first semester (two hours lecture, five hours laboratory, per week).

### II. *Animal Biology.*

A study of the properties of living matter; the vital processes of animals; a brief review of comparative embryology; introduction to heredity; the adaptation of structures to functions; the evidences of evolution.

Four credits, second semester (two lectures and five hours of laboratory per week).

### III. *Physiology.*

A thorough study of the vital processes, with emphasis on nutrition and dietetics.

Text: Martin's Human Body, Advanced Course.

Four credits (three hours lecture, two and one-half hours laboratory, per week), first semester. Prerequisite, Chemistry I or III.

### IV. *Sanitation and Hygiene.*

The applications of Biology to prevention of disease. Introduction to Bacteriology; food preservation; sanitary analysis of water and milk; a study of the principal bacterial

diseases and animal parasites; methods of home and public sanitation.

Text: Rosenau's Preventive Medicine and Hygiene.

Four credits (three hours lecture, two and one-half hours laboratory, per week), second semester. Prerequisites, Chemistry I or III and Biology III.

V. *Vertebrate Anatomy.*

A study of the anatomy of fish, frog, chicken and cat.

Four credits, first semester. Prerequisite, Biology II.

VI. *Embryology.*

Lectures on the development of amphioxus, frog, chick and mammal. Laboratory work on frog and chick. Mounting embryos *in toto* and serial sectioning.

Four credits, second semester. Prerequisite, Biology II.

VII. *Plant Biology.*

A study of the gross and microscopic structure of the flowering plants, their life processes and their relations to the life of animals and the lower forms of plant life. Numerous experiments are performed in plant physiology and plant propagation.

Text: Gager's Fundamentals of Botany.

Four credits, first semester (two lectures and five hours laboratory per week).

VIII. *Economic Botany.*

A survey of the plant kingdom, in which most of the time is given to the structures and life habits of cultivated plants, noxious weeds and the fungi which cause plant diseases. A brief introduction to Forestry is included. Considerable attention is given to the identification of forms in field and laboratory and to a field study of their habits of growth.

Four credits, second semester (two lectures and five hours of laboratory per week).

IX-X. *Genetics.*

A study of the facts and theories of heredity and their bearing on plant and animal breeding and problems of eugenics.

Text: Babcock and Clausen's *Genetics in Relation to Agriculture*.

Three credits per semester. Not open to Freshmen.

XI. *Field Botany.*

The purpose of this course is to acquaint the student with the autumn wild flowers, weeds and ornamental plants. The work consists of field trips for identification of forms, reports on field work, lectures and collateral reading.

Two credits, first semester. No previous training in Biology required.

XII. *Ornithology.*

This is a non-technical course. The work consists of field trips for the identification of birds and study of their habits, reports on field work, lectures and supplementary reading.

Two credits, second semester. No previous training in Biology required.

XII-XIV. *Special Problems.*

Credit according to work done.

**CHEMISTRY**I-II. *Elementary Inorganic Chemistry.*

A general introduction to Inorganic Chemistry. During the second semester the laboratory work consists entirely of Qualitative Analysis.

Text: McPherson and Henderson's *General Chemistry*.

Four credits per semester, but no credit for less than the entire year's work.

### III-IV. *Household Chemistry.*

The subject matter is chosen with special reference to the needs of young women. It includes the important elements and their familiar compounds; the composition of foods; the chemistry of cooking; the tests for detection of adulterants; drugs, poisons and their antidotes; soap making, removal of stains, chemical testing of fabrics.

Four credits per semester. Required for certificates in Home Economics.

### V. *Qualitative Analysis.*

The work started in Chemistry II is completed as outlined in Alfred A. Noyes' Manual of Qualitative Analysis.

Four credits, first semester.

### VI. *Quantitative Analysis.*

An elementary course in Quantitative Analysis, including the analysis of simple compounds by the Gravimetric and Volumetric methods.

Two recitations and six hours of laboratory work per week. Four credits, second semester.

### VIII. *Organic Chemistry.*

General organic chemistry, descriptive and theoretical: preparation of organic compounds, with some analytical methods.

Two recitations and six hours of laboratory work per week. Four credits, second semester. Prerequisite, Chemistry II.

## DRAWING

### I-II. *Drafting.*

Instruction in plain lettering, in the use of drafting instruments, the construction and use of scales, construction of geometric problems, the projection of geometric solids on horizontal, vertical, profile and supplementary planes; elementary machine drawing and sketching.

Three credits each semester.

## EDUCATION

The courses in Education are given with the view of meeting the requirements of the State of Tennessee for the certification of high-school teachers of the first grade without examination. Tusculum is on the accredited list, and certificates will be issued without examination to all graduates of the College who have completed six courses in Education, two of which shall have reference to high-school work. Psychology I, Sociology II, Home Nursing, History VII, and Biology IV are counted as Education courses.

### I. *Educational Psychology.*

A treatment of the principles of education in their psychological aspects. The nature of the child, its instincts and their methods of development are subjects for intensive study. The application to actual school-room practice is always uppermost in these discussions.

Text: Pyle's Outlines of Educational Psychology.

Two credits, first semester. Prerequisite, Psychology I.

### II. *Methods of Teaching.*

This course considers the application of educational principles to actual school-room practice. Especial emphasis is put upon the method of study and teaching pupils how to study. The recitation is also discussed in all its phases. Papers of individual investigations and observations are required from time to time. The different students in the class are also required to conduct the recitation under the supervision of the instructor and the criticism of the other members of the class.

Three credits, second semester. Prerequisite, Psychology I.

### III. *History of Education.*

The aim of this course is to trace fully the development of the leading educational theories, a thorough discussion of

ideals and systems, and their relation to present-day problems and practice. Especially recommended to those who intend to teach.

Text: Monroe's Briefer Course.

Three credits, first semester. Prerequisite, Psychology I.

#### IV. *The American High School.*

A discussion of the function of the High School, its organization and administration. The curriculum of the High School receives special attention.

Two credits, second semester. Elective to Juniors and Seniors.

### ENGLISH

#### I. *Rhetoric.*

Diction; sentence structure; the paragraph; figures of speech; qualities of style; etymology.

Texts: Lomer and Ashmun's *The Study and Practice of Writing English*; Blaisdell's *Composition and Rhetoric*; Trench's *The Study of Words*.

Three credits, first semester. Required of all Freshmen.

#### II. *Composition.*

Lecture course on principles of composition; writing of themes.

Texts: Same as in Course I.

Three credits, second semester. Required of all Freshmen.

#### III. *American Literature; English Literature to the Age of Romanticism, 1740.*

Required parallel readings from the leading American writers, with reports and essays. Selections from Beowulf; Chaucer's *Canterbury Tales* — Prologue, Knight's Tale, The Nun's Priest's Tale; Shakespeare — one play of each class; Milton — *Paradise Lost*, Books I and II, and minor poems; selections from leading prose writers.

Texts: Page's *Chief American Poets*; Foerster's *Chief*



American Prose Writers; Century Readings in English Literature; various Histories of American and English Literature.

Three credits, first semester. Required of all Sophomores. Prerequisite, Fourth Year Literature or its equivalent.

IV. *English Literature from 1740 through the Age of Romanticism.*

Special study of the works of Burns, Scott, Wordsworth, Byron, Shelley, Keats and DeQuincey.

Texts: Page's British Poets of the Nineteenth Century; various Histories of English Literature; Pocket Classics.

Three credits, second semester. Required of all Sophomores. Prerequisite, Fourth Year Literature or its equivalent.

V. *The Victorian Age.*

Required readings from Macaulay, Carlyle, Newman, Ruskin, Dickens, George Eliot, Thackeray and others; class study of Browning and Tennyson.

Texts: Same as in Course IV.

Two credits, first semester. Required of all Juniors.

VI. *Twentieth Century Literature.*

Two credits, second semester. Elective to Juniors and Seniors.

VIII. *Advanced Rhetoric.*

Texts: Genung's Rhetoric; Cunliffe and Lomer's Writing of Today.

Three credits, second semester. Elective to Juniors and Seniors.

IX-X. *Shakespeare.*

Critical study of Shakespeare's plays. Required readings: Brandes—William Shakespeare; Mrs. Jameson—Shakespeare's Heroines; Winter—Shakespeare's England; Marlowe—Jew of Malta; Lodge—Rosalynde; Brooke—The Tudor Drama.

Texts: Cambridge Edition of Shakespeare's Plays; Dowden's Shakspeare.

Two credits per semester. Elective to Juniors and Seniors. No credit will be given for the second semester unless preceded by the first.

XII. *Argumentation.*

In this course the student is taught how to organize material, prepare briefs, and outline and write debates and orations.

Two credits, second semester. Elective to all college students.

## FRENCH

I-II. *Elementary.*

Grammar, oral and written exercises, conversation, dictation, and easy reading.

Texts: The New Chardenal; Contes et Légendes; Gouin's Conversational Lessons; Short Stories and La Belle France.

Three credits per semester.

III-IV. *Intermediate.*

Review of grammar, continued exercises, conversation, and dictation; reading of modern prose, short stories and dramas.

Texts: Chardenal's Advanced French Course, and such stories and plays as Sand's *La Mare au Diable*; Gervais' *Un Cas de Conscience*; Dumas' *Le Comte de Monte Cristo*; Scribe's *La Bataille de Dames*; About's *Le Roi des Montagnes*.

Three recitations and one hour conference per week throughout the year. Three credits per semester. Prerequisite, French II, or two years of preparatory French.

V-VI. *Classics and Introduction to French Literature.*

Selected readings, especially from the works of Corneille, Racine, and Molière. Themes and discussions on works read in class, and on assigned outside reading.

Three credits per semester. Prerequisite, French IV.

## GEOLOGY AND ASTRONOMY

### I. *Introduction to Geology.*

Identification of important rock-forming minerals; formation of igneous, sedimentary and metamorphic rocks; formation of mountains and valleys; a brief review of Geologic History.

Text: Scott's Introduction to General Geology.

Three credits, first semester.

### II. *General Astronomy.*

The celestial sphere; determination of time, right ascension, declination, latitude and longitude, solar system, parallax and distance, planetary motions, perturbations, eclipses, comets, meteors, the fixed stars, nebular hypothesis.

Three credits, first semester.

## GERMAN

### I-II. *Elementary.*

Grammar, oral and written exercises, conversation, dictation, and easy reading.

Texts: Prokosch's German for Beginners; Walter-Krause's Short Stories for Oral German, and such short stories and dramas as Gerstaecker's Irrfahrten and Elz's Er ist nicht Eifersuechtig.

Three credits per semester.

### III-IV. *Intermediate.*

Review of grammar, continued exercises, conversation, and dictation; reading of modern prose, short stories, and dramas, with, sometimes, one of Schiller's dramas.

Texts: Thomas' Practical German Grammar. For reading, such texts as Storm's Pole Poppenspaeler; Freytag's Die Journalisten.

Three credits per semester. Prerequisite, German II or two years of preparatory German.

**V-VI. *Classics and Introduction to German Literature.***

Selected readings, especially from the works of Lessing, Schiller, and Goethe. Themes and discussions on works read in class, and on assigned outside reading.

Three credits per semester. Prerequisite, German IV.

**GREEK****I-II. *First Greek. Xenophon's Anabasis.***

The first semester is given to the study of grammar and vocabulary. During the second semester three books of the *Anabasis* are read. Emphasis is placed on the construction of the Greek Language.

Texts: Benner and Smythe's *Beginner's Greek Book*; Goodwin and White's *Xenophon's Anabasis*; Goodwin's *Greek Grammar*.

Four credits per semester. Freshman course.

**III-IV. *Homer.***

*Odyssey*, Books I-III.

*Iliad*. Selections from Books I-XXIV.

Homeric verse. Homeric life and customs. A history of Greek Literature.

Texts: Perrin and Seymour's *School Odyssey*; Benner's *Selections from the Iliad of Homer*.

Three credits per semester. Prerequisite, Greek I-II.

**VI. *New Testament Greek.***

Two of the Gospels are usually read.

Text: Wescott and Hort's *New Testament in Greek*.

Three credits, second semester.

**HISTORY****I-II. *Modern History.***

The year will be devoted to the study of Mediæval and Modern History. This course begins with the study of European conditions immediately after the death of Charlemagne

and traces the rise and development of the leading world powers to the present time. A detailed study is made of the great world movements, such as the Crusades, Reformation, French Revolution, etc. The course requires note-book work, assigned readings and special reports.

Texts: Thatcher and Schwill's *Europe in the Middle Age*; Schevill's *Political History of Modern Europe*.

Three credits per semester.

### III. *English History.*

Advanced history of English people. Especial attention given to the development of English institutions. Much assigned work.

Text: Cheyney's *Short History of England*.

Three credits, first semester. Open to Freshmen.

### IV. *American History.*

Advanced course in American History. The political and constitutional growth of the United States chiefly considered. Assigned readings. Special reports.

Text: Elson's *History of the United States*.

Three credits, second semester. Open to Freshmen and Sophomores.

### V. *Contemporary History (a).*

A course covering the history of Europe during the last fifty years. The wars and diplomatic crises leading up to the great world conflict are carefully considered and the following subjects are studied and discussed:

German Kultur, Germany and the East, Bismarck and his Wars, Austria and Italy, The Balkan Problem, The Alliances and Ententes.

Text: Holt and Chilton's *European History, 1862-1914*.

Lectures, reports and library work.

Three credits, first semester. Not open to Freshmen.

## VI. *Contemporary History (b).*

A study of the international problems of reconstruction and the proposed League of Nations.

The historical background of the League will be reviewed and the various attempts of nations in the past to find a remedy for war, such as the Concert of Powers, the Hague Conferences, etc.

Such international questions as freedom of the seas, backward areas, mandatories, limitations of armaments, alliances and balances of power will be carefully examined. Some time will be spent considering the proposed League and the problems connected with its adoption.

Text: Duggan's League of Nations.

Two credits, second semester. Not open to Freshmen.

## VII. *Methods in Teaching History.*

The main purpose of this course is to simplify the teaching of History. The difficulties of the classroom are analyzed and methods of solving the problems are suggested. Lessons and topics will be assigned in American History and made the basis for illustrative material, thus making the instruction concrete and practical for those expecting to teach History. The use of helps, such as charts, maps, note books and current magazines, is discussed, and various ways of inciting interest and connecting the lessons with the events of the day are suggested.

Text: Johnson's Teaching of History.

Two credits, first semester. Open to Juniors and Seniors.

## VIII. *Geography and World History.*

A study of the relationship between History and Geography. The geography of the various countries is examined and an attempt is made to show how their history has been controlled by geographical conditions. Lectures and assigned readings.

Text: Fairgrieve's Geography and World Power.

Two credits, second semester.

IX. *History of the French Revolution.*

Study of European conditions as influenced by the French Revolution and Napoleonic Period following. Lectures, papers, special reports, assigned readings.

Text: Stephens' *Revolutionary Europe*.

Two credits, first semester. Open to Juniors and Seniors

X. *American Biography.*

A course of lectures, supplemented by a text covering the lives of twelve of the leading statesmen of the United States. The object of this course is to review the history of the United States, as it has been illustrated in the lives of its representative men from Franklin to Roosevelt.

Not only will the personal lives of the men be considered, but also the great political principles of the times in which they lived.

Text: Sparks' *Men Who Made the Nation*.

Three credits, second semester. Open to Juniors and Seniors.

## LATIN

A-B. *Grammar and Caesar.*

The first semester is given to grammar and elementary readings; the second semester to Latin Prose and readings in Cæsar's Gallic War.

Three credits per semester. Elective to those who have offered no Latin for college entrance.

C-D. *Cicero, Latin Prose and Virgil.*

The first semester is given to Cicero's Orations and Latin Prose; the second semester to Virgil's *Æneid*.

Three credits per semester. Prerequisite, Latin A-B or two years of preparatory Latin.

I. *Livy.*

Selections from Books XXI and XXII are read. Review



of history of the Punic wars. Authorities and style of Livy. Private life of the Romans. Practice in sight reading.

Four credits, first semester.

II. *Horace.*

Selections from the Odes, Epodes, Satires and Epistles. Horatian metres. More attention to exactness and rhetorical excellence in translations. Outline of Latin Literature.

Four credits, second semester.

III. *Tacitus.*

The Germania and a portion of the Agricola are read. Study of the causes of the decline in Latin letters.

Three credits, first semester. Sophomore elective course.

IV. *Seneca and Pliny.*

Seneca's Moral Essays De Providentia and De Vita Beata are read. Study of Seneca's relation to ecclesiastical history.

Selections from the most important letters of Pliny. Pliny's relation to his times.

Three credits, second semester. Sophomore elective course.

V. *Elegiac Poets.*

Selections from the Propertius, Catullus and Ovid.

Three credits, first semester. Junior elective course.

VI. *Plautus and Terence.*

Selections from the plays of Plautus and Terence. Roman comedy.

Three credits, second semester. Junior elective course.

## MATHEMATICS

I. *College Algebra.*

Binomial theorem, logarithms, indeterminate coefficients, permutations and combinations, differential treatment of series, theory of equations.

Text: Wentworth's College Algebra.

Three credits, first semester. Freshman course.



## II. *Plane Trigonometry.*

This course includes the development of the general formulæ of trigonometry, the theory and use of logarithms, and the application of trigonometry to the solution of practical problems.

Text: Wentworth-Smith's *Plane Trigonometry*.

Three credits, second semester. Freshman course. Prerequisite, Mathematics I.

## III. *Analytics.*

The analytic geometry of the straight line, the circle, and the conic sections. The general equation of the second degree.

Text: Smith and Gale's *Analytics*.

Three credits, first semester. Prerequisite, Mathematics II.

## IV. *Surveying.*

The use and adjustment of instruments. Original survey with compass and transit. Obstructions to the measurement of lines and angles. Resurveys. Allowing for change in variation. Errors and their distribution; error of closure. Leveling for profile and contours, etc. Plats, made to scale; tracings, blue print.

Three credits, second semester. Prerequisite, Mathematics III.

## V. *Spherical Trigonometry.*

Text: Wentworth-Smith's *Spherical Trigonometry*.

Two credits, first semester. Prerequisite, Mathematics II.

## VI. *Differential and Integral Calculus.*

(1) The principles and formulæ of differential calculus, with applications to such problems as development of series, evaluation of indeterminate forms, maxima and minima, tangents, etc. (2) Principles and formulæ of integral calculus. Determination of length of curves, areas, volumes, etc.

Three credits, second semester. Prerequisite, Mathematics III.

VII. *Differential and Integral Calculus.*

A continuation of Course VI.

Three credits, first semester.

**PHILOSOPHY**I. *Elementary Psychology.*

A general view of the science, laying especial emphasis on the broad facts and laws of consciousness. Approximately one period a week is given to performing experiments in the class room, illustrative of the material in the text. A full and accurate note-book record of this is required.

Texts: James' Briefer Course, Witmer's Analytical Psychology, and Seashore's Experiments in Psychology.

Three credits, first semester. Required of all Sophomores.

III. *The Principles of Reasoning as Applied to Inductive and Deductive Logic.*

The methods of the science as well as the nature of thought in general are discussed. The actual criticism of arguments forms a vital part of this course.

Text: Creighton's Logic.

Three credits, first semester. Required of all Juniors.

IV. *Social Psychology.*

A study of social planes and currents caused by the interplay of human minds. Such topics as mob mind, fashion, conventionality, the crowd, etc., are studied. Illustrative material from the student's own experiences forms a large part of the course.

Texts: Ross' Social Psychology; Cooley's Human Nature and the Social Order.

Two credits, second semester. Prerequisite, Psychology I.

V-VI. *History of Philosophy.*

All the important systems of Ancient, Mediæval and Modern Philosophy are studied and compared. Special atten-

tion is given to the influence of philosophical ideas on the social, political and religious life of the race. Readings in original writings of philosophers are required.

Text: Weber's History of Philosophy.

Three credits per semester. Elective to Juniors and Seniors.

### PHYSICS

#### I-II. *Advanced General Physics.*

Experimental lectures and laboratory work in mechanics, heat, sound, light, magnetism and electricity.

Four credits per semester. Prerequisite, Mathematics III.

### POLITICAL SCIENCE

#### I. *American Politics.*

In this course are considered the chief American political institutions, national, state and municipal. These institutions are studied historically and comparatively, contrasting them, wherever possible, with similar institutions in European countries.

Text: Beard's American Government and Politics.

Three credits, first semester.

#### II. *Political Science.*

A critical analysis of the more important theories concerning the origin, nature, functions and organization of the state.

Text: Garner's Introduction to Political Science.

Two credits, second semester. Elective to Seniors.

#### III. *International Law.*

In this course is considered the development of International Law and usage. The principles which underlie the present laws of peace, war and neutrality are the subjects of thorough discussion.

Texts: Davis' or Lawrence's Principles of International Law.

Two credits, first semester. Prerequisite, Course I.

#### IV. *Constitutional Government.*

This course is devoted to the study of the political institutions of Europe, emphasizing especially those of England, France and Germany. Lastly, the United States is studied in comparison with those above.

Texts: Woodrow Wilson's *The State*; Ogg's *The Governments of Europe*.

Three credits, second semester. Prerequisite, Course I.

### SOCIOLOGY AND ECONOMICS

#### I. *Elementary Sociology.*

A discussion of the scope of the science, its importance, and a careful consideration of the larger social problems as to causes and remedies.

Texts: Ellwood's *Sociology and Modern Social Problems*; Chapin's *Social Evolution*.

Three credits, second semester. Required of Sophomores.

#### III-IV. *Economics.*

The student is introduced to the leading principles of the science and the discussion of practical problems.

Text: Taussig's *Principles of Economics* (two vols.).

Two credits, first semester; three credits, second semester. Required of all Juniors.

#### VI. *Current Economic Problems.*

This course seeks to present a broad view of industrial society. It tries to show that the nature of society is largely determined by its industrial organization. Consequently, to give intelligent attention to social development there must be a fine understanding of current economic problems. The various problems are taken up in vigorous class discussions based on definite questions given to the class beforehand.

Text: Hamilton's *Current Economic Problems*.

Three credits, second semester.

### VIII. *The Principles of Banking.*

The student is introduced into the theory of the modern credit system and is shown what part the banks play in industry. A short history of banking and credits is also included. Lastly, there is a definite analysis of the Federal Reserve System.

Text: Moulton's Principles of Banking.

Two credits, second semester.

Economics IV and VI are given in alternate years. Economics VI was given in 1919-1920. The prerequisites for each course are Economics I and II.

## SPANISH

### I-II. *Elementary.*

Grammar, oral and written exercises, conversation, dictation and easy reading.

Texts: De Vitis' Spanish Grammar; De Vitis' Spanish Reader; selected readings.

Three credits per semester.

### III-IV. *Intermediate.*

Review of grammar, continued conversation, composition and dictation; reading of modern prose, short stories and dramas.

Three credits per semester. Prerequisite, Spanish II.



# **PART III**

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## **THE ACADEMY**

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### **DESCRIPTION OF COURSES**

## THE ACADEMY

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THE purpose of the Academy is to prepare students to enter college and to give a useful education to those who may not have the opportunity to complete a college course.

To enter the First Year, a student must have completed full Grammar School work, including Reading, Grammar, Arithmetic, Geography and United States History

If, after a student has been classified, it is evident that his previous training is inadequate, he will be required to enter the class in the subject in which he is deficient.

Certificates of graduation are granted to those students who are prepared to enter without conditions the Freshman year at Tusculum, and have earned two quality points per credit hour. (A credit hour is one-tenth of a unit.) Quality points for preparatory students are computed in the same general way as for college students. See page 24.

Certificates with different grades of honor are granted for high attainments throughout the course. These honors are based on general development as measured by the number of quality points earned by high scholarship and successful participation in student activities.

The quality points required for the different grades of honor are as follows: *with honor*, four per credit hour; *with high honor*, five per credit hour; *with highest honor*, six per credit hour.



## SYNOPSIS OF ACADEMIC COURSE

Approximately twenty periods of class work per week is required in each year of the Academy course. Each period is sixty minutes in length, except laboratory periods, which are one hundred and twenty minutes.

A student in any year may take an elective course of that year in place of any course in the following outline which is not required for college entrance at Tusculum.

## First Year

*First Semester    Second Semester*

Composition .....	5 hours.....	5 hours
Beginning Latin.....	5 hours.....	5 hours
Elementary Algebra.....	5 hours.....	5 hours
General Science .....	4 hours.....	4 hours
Bible a.....	2 hours.....	2 hours
	<hr/>	<hr/>
	21 hours	21 hours

Physical and Commercial Geog- raphy (elective) .....	5 hours.....	5 hours
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## Second Year

*First Semester    Second Semester*

Literature .....	5 hours.....	5 hours
Cæsar and Latin Prose.....	5 hours.....	5 hours
Plane Geometry.....	5 hours.....	5 hours
Ancient History .....	5 hours.....	3 hours
Bible b.....	.....	2 hours
	<hr/>	<hr/>
	20 hours	20 hours

Agriculture a (elective).....	5 hours.....	5 hours
Physiology (elective) .....	5 hours	
Botany (elective) .....	.....	5 hours

**Third Year**

	<i>First Semester</i>	<i>Second Semester</i>
Literature .....	5 hours.....	3 hours
Cicero and Latin Prose.....	5 hours.....	5 hours
Solid Geometry .....	5 hours	
Higher Algebra .....		5 hours
French a .....	5 hours.....	5 hours
Bible c.....		2 hours
	<hr/>	<hr/>
	20 hours	20 hours
Agriculture b (elective).....	5 hours.....	5 hours
Civics (elective) .....	5 hours	
English History (elective).....		5 hours
Sewing a (elective).....	5 hours.....	5 hours

**Fourth Year**

	<i>First Semester</i>	<i>Second Semester</i>
History of American Literature. 3 hours		
History of English Literature.. ..		5 hours
Vergil .....	5 hours.....	5 hours
Physics .....	5 hours.....	5 hours
French b .....	5 hours.....	5 hours
Bible d.....	2 hours	
	<hr/>	<hr/>
	20 hours	20 hours
Cooking (elective) .....	5 hours.....	5 hours
Agriculture (elective) .....	5 hours.....	5 hours
Sewing b (elective).....	5 hours.....	5 hours

## DESCRIPTION OF COURSES IN ACADEMY

### Bible

A systematic study of the Bible is begun in the preparatory department, and is required of each student for two hours per week for at least one semester in each year.

#### a 1-2. *Old Testament Heroes.*

A study of the lives of the leading characters of the Old Testament.

Text: Keedy's Old Testament Heroes.

Required in first year, both semesters.

#### b 2. *The Life of Jesus.*

A study of the life of Jesus as given by Saint Mark, followed by a comparative study of the narrative in the four Gospels.

Required in the second year, second semester.

#### c 2. *Bible Drills.*

A review of the entire Bible. The aim of the course is to give a unified view of the Bible and to review the most important points in the lives of all the leading characters.

Text: Moninger's Bible Drills.

Required in third year, second semester.

#### d 1. *Parables of Jesus.*

A study of the parables of Jesus as recorded in the four Gospels.

Required in fourth year, first semester.

### English

#### a 1-2. *Composition.*

Readings from Literature—Halleck and Barbour.

Text: Lewis and Hosc—Practical English for High Schools.

Required in first year.

#### b 1-2. *Literature and Composition.*

For study: Types of the Short Story; Hawthorne—Twice Told Tales; Longfellow—The Courtship of Miles Standish; Whittier—Snowbound; Bret Harte—Poems and Stories; Shakespeare—The Merchant of Venice and Hamlet; Bunyan—Pilgrim's Progress; Goldsmith—The Vicar of Wakefield.

Required in second year.

#### c 1-2. *Literature and Composition.*

For study: Washington, Webster and Lincoln; Shakespeare—Julius Cæsar and Macbeth; George Eliot—Silas Marner; Dickens—A Tale of Two Cities; Emerson—Essay on Manners; Tennyson—Idylls of the King.

Required in third year.

#### d 1-2. *History of American and English Literature.*

First semester, American Literature. Pace—Readings in American Literature; typical American novels.

Text: Halleck's History of American Literature.

Second semester, English Literature. Pace—Readings in English Literature; typical English novels.

Text: Halleck's History of English Literature.

Required in fourth year.

### French

#### a 1-2. *Elementary.*

Conversational lessons, grammar, written exercises and easy reading.

Reproduction in French of stories and texts read.

Texts: François' Beginner's French, Ballard's Short Stories for Oral French, Geurber's Contes et Légendes.

b 1-2.

Continuation of Course I. Review of Grammar. Reproduction in French continued. Written work and reading.

Texts: François, LaBelle France, Dix Contes Modernes, Le Voyage de Monsieur Perrichon, Le Roi des Montagnes, and others.

### History and Civics

a 1-2, *Ancient History.*

The first semester will be given to the study of Grecian History from the Early Mycenæan Age down to the Roman occupation of Greece. The second semester will be devoted to the study of Roman History down to the time of Charlemagne. In both courses text-book work will be supplemented by outline notebooks, assigned readings, and stereopticon lectures by the instructor.

Texts: Morey—Outlines of Greek and Roman History; Pupil's Outline and Notebook of Grecian History; McKinley—Pupil's Outline and Notebook of Roman History.

Elective in second year.

b 1. *Civics.*

An elementary study of the workings of the national, state and municipal governments, and the rights and duties of the citizen. Current articles in magazines and newspapers bearing on the course are read and discussed.

Elective in the third year.

b 2. *English History.*

During this year the history of England will be traced from its early beginnings to the present day.

Texts: Walker—Essentials of English History; Smith—Pupils' Notebook and Study Outline.

Elective in the third year.

### Latin

a 1-2. *Beginning Latin.*

Both semesters are given to beginning Latin. Special attention is given to pronunciation (Roman), forms, syntax and translations. Some attention to derivation of English words from the Latin.

Text: Pearson — Essentials of Latin.

Required in first year, Classical Course.

b 1-2. *Caesar and Latin Prose.*

Four books of Cæsar's Commentaries on the Gallic War are read. Special work is required on the subjunctive mood and indirect discourse. Grammar study and sentence analysis.

Required in second year, Classical course.

c 1-2. *Cicero and Latin Prose.*

Cicero's Orations against Catiline and for Marcellus and Archias. Sight reading; study of the Roman Forum.

Cicero, first semester; Latin Prose, second semester.

Required in third year, Classical course.

d 1-2. *Vergil.*

First six books of Vergil's *Æneid* (Knapp's). Careful study of Latin Prosody and Vergilian verse. Study of the author's works and literary influence. Outlines of Mythology. Sight reading.

Required in fourth year, Classical course.

### Mathematics

a 1-2. *Elementary Algebra.*

The fundamental laws, laws of exponents, formulas of multiplication, factoring, common divisors and multiples, complex fractions, simultaneous equations of the first degree,

theory of exponents, radicals, an elementary presentation of powers and roots, quadratics.

Text: Wentworth-Smith—Academic Algebra.

Required in first year.

b 1-2. *Plane Geometry.*

The usual theorems and constructions, including the properties of plane figures, the circle and measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; original exercises. Applications to the mensuration of lines and plane surfaces.

Text: Wentworth-Smith—Plane Geometry.

Required in second year.

c 1. *Solid Geometry.*

The usual theorems and constructions, including the relations of planes and lines in space, the properties and measurement of prisms, pyramids, cylinders and cones; the sphere and spherical triangles; original exercises. Applications to the mensuration of surfaces and solids.

Text: Wentworth-Smith—Solid Geometry.

First semester, third year.

c 2. *Higher Algebra.*

Theory of quadratics; imaginaries, inequalities, ratio and proportion, variation, the progressions.

Text: Wentworth—College Algebra.

Second semester, third year.

**Physical and Commercial Geography**

First semester: Physical Geography.

Second semester: Commercial Geography.

Elective in first year.



### Science

#### a 1-2. *General Science.*

An introduction to the elementary principles of Biology, Chemistry, Physics and Geology, with special reference to their bearing on human life and health.

Careful notes are required in both class and laboratory work.

Text: Lake's General Science.

#### b 1. *Physiology.*

Lectures, recitations and laboratory experiments in elementary physiology, hygiene and sanitation.

Text: Hough and Sedwick—Elements of Physiology.

Elective in first semester, second year.

#### b 2. *Botany.*

A general introduction to Botany. The laboratory work includes numerous drawings from fresh specimens and some microscopic work.

Text: Bergen and Caldwell—Introduction to Botany.

Elective in second semester, second year.

#### c 1-2. *Physics.*

Demonstrations, recitations and laboratory experiments in mechanics, sound, heat, light, magnetism and electricity. The completion of forty laboratory experiments is required.

Text: Reed and Henderson—High School Physics.

Both semesters, fourth year.

N. B.—For descriptions of preparatory courses in Agriculture and Home Economics, see the announcements of these departments.



## **PART IV**

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### **THE SCHOOL OF MUSIC**

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**CERTIFICATES**

**CURRICULUM**

**MUSICAL ORGANIZATIONS**

## THE SCHOOL OF MUSIC

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### STATEMENT

**M**USIC has made great strides in this country during recent years, and a course of training which answered the needs of the pupils a few years ago is entirely inadequate to the demands of the present time.

The Department of Music is a part of the College, established for the purpose of the study of music in its higher branches. The close relationship between literature and art naturally makes the College an excellent place in which to study the two side by side. Every facility for the study of instrumental, vocal and theoretical music is provided; and the Department offers a course of study which is intended to meet the most exacting requirements.

Students will find it to their advantage to be present at the beginning of the semester; although, when this is impossible, they will be admitted later at a proportionate reduction from the full rate of tuition.

### COURSES

The courses of study and general plan of work are in keeping with the leading musical institutions of the country.

The Department offers systematic instruction in

piano, voice culture, harmony, counterpoint, history of music, theory, solfeggio (vocal sight reading) and public school music.

Work is arranged in two distinct courses of study under the supervision of the director: the General Music Course and the Certificate Course.

### GENERAL MUSIC COURSE

This course is open to any student wishing to take one or more branches of music, but not wishing to graduate. No previous knowledge of music is required to enter this course. A splendid opportunity is afforded to test one's musical talents, and to lay the foundation for advanced study. The instruction is given by the regular teachers of the Department.

### CERTIFICATE COURSE

This course is open to any one who is qualified to pursue advanced study. On entering, some special line of work must be chosen.

At the beginning of the study the theoretical branches must be entered upon and continued throughout the course.

A student to graduate in this course must have completed the high-school work of fifteen units, and sixty college credits (equivalent to two years' work). Some specific college subjects are required with the music courses; but enough additional hours must be elected to make a total of sixty credits.

While the course usually requires four years for

completion, the preparation and quality of work done must be taken into consideration before awarding a certificate. Certificates will be awarded only to those students who meet the above requirements, and who have an accurate knowledge of the theoretical, historical and critical aspects of music as an art, together with a demonstrated artistic skill in performance.

### **THEORETICAL REQUIREMENTS**

Candidates for certificates must have passed the required work in Harmony, Counterpoint, History of Music, Theory, Musical Analysis and Solfeggio, and must be able to analyze and define the principles of technique involved in their respective lines of work, as a thorough and practical knowledge of the science of musical composition is necessary to an intelligent interpretation and appreciation of musical masterpieces.

### **CREDIT IN OTHER DEPARTMENTS**

Candidates for the A.B. degree can earn as many as nineteen credits in the courses in Theory of Music. The number of credits allowed for each is given in the description of these courses.

One college entrance unit and as many as eight credits toward the A.B. degree may be earned in private lessons on music, subject to the following provisions:

1. No credit is given for less than two lessons per week for two years, or its equivalent.
2. No credit is given unless the prescribed courses

in Theory of Music are taken in connection with the lessons.

3. Credit on each year's lessons is given only on the satisfactory completion of the work as outlined.

Two lessons per week for two years equal one unit for college entrance. Two lessons per week for one semester equal one credit.

### PIANOFORTE

To give a definite outline of the course of study in any one branch would be impossible, as each instructor has an individual course which is adapted to the needs of the pupil. In a general way the following course in pianoforte may give the student some idea of the work given in the school.

All courses in piano are planned on the basis of two lessons per week. Students are allowed to take one lesson per week only by special permission, since experience has shown that very few pupils make satisfactory progress with one lesson per week, and the time required to complete the course is more than doubled.

### Preparatory Courses

The following courses or their equivalent are required for admission to the Certificate Course in Piano. Applied Harmony is taught as a part of the lessons, but no distinct theoretical courses are taken in these years.

#### A-B. *Elementary.*

Preparatory study of technique, using Willis' Graded Course, Books I and II; dexterity finger exercises by dicta-

tion; study of major and minor scales and triads in fundamental positions at slow speed (MM 60); Hannon, *The Virtuoso Pianist*, first half; the playing of simple pieces.

C-D. *Intermediate.*

Willis' Graded Course, Books III and IV; Hannon's *Virtuoso Pianist* completed; major and all forms of minor scales, parallel, contrary, sixths and tenths (MM 60-80); *First Studies in Bach*; *Little Sonatinas*; *Clementi Preludes*; such pieces as Schumann's *Kinderscenen* and the easier compositions of Mendelssohn.

**Certificate Course**

*Freshman Year.*

Piano I-II.

Little Preludes, Bach; *School of Velocity*; Hasert, Berens and Czerny; *Twelve Octave Studies*, Vogt; *Two-Part Inventions*, Bach; more difficult sonatas, Kuhlau and others.

Theory of Music I-II.

English I-II; French or German I-II.

*Sophomore Year.*

Piano III-IV.

The easier twelve or fifteen numbers of *Cramer Studies*, edited by Bulow; *Daily Studies*, Czerny; *Lesser Studies* and *French Suite*, Bach; sonatas and pieces by Haydn, Clementi, Mozart, Beethoven and others.

Theory of Music III-IV.

English III-IV; Psychology I.

French or German III-IV.

*Junior Year.*

Piano V-VI.

Two- and Three-Part Inventions and *English Suite*, Bach; Op. 740, Czerny; sonatas by Mozart, Beethoven and others; *Gradus ad Parnassum*, Clementi-Tausig; compositions

of Schubert, Mendelssohn, Chopin, Schumann, Raff, Henselt, Mozskowski and Scharwenka.

Theory of Music V-VI.

Theory of Music XI-XII or Voice I-II.

#### *Senior Year.*

Piano VII-VIII.

Daily Studies, Tausig; Op. 70, Books I and II, Moschelés; Octave Studies, Book II, Kullak; Kessler Studies; Preludes and Fugues, from Well-Tempered Clavichord, Bach; sonatas and other works of greater difficulty by Beethoven and others; concertos by Mozart, Hummel, Moscheles, Mendelssohn and others.

Theory of Music VII-VIII.

Theory of Music IX-X.

### VOICE CULTURE

The cultivation of the voice consists in the correct placement and development of pure tone: correct use of the breath, phrasing and enunciation. The peculiarities of the individual voice are always considered and the work adapted accordingly. Neither the Italian nor German method is used exclusively; but the best features of each method. The course that follows leads to a certificate in Voice.

Each year's work is planned on the basis of two voice lessons per week. When only one lesson per week is taken, the time required to complete the course is usually more than doubled.

#### *Freshman Year.*

Voice I-II.

Tone placing. Diction exercises for the special needs of individual voices. Sustained tones. Breath control and tone



legato. The study of conditions necessary for the poising of the voice. The Italian vowels. Technical exercises selected from Marchesi, Bonoldi, Sieber, Abt, Vaccai, Garcia. Simple English and Italian songs.

Theory of Music I-II.

Piano A-B.

Theory of Music XI-XII.

English I-II; French or German I-II.

Physical Culture.

*Sophomore Year.*

Voice III-IV.

Voice extension. Development of tone. Breath control. Exercises for flexibility from Concone, Nava, Bordogni, Sieber. English and Italian ballads. German Lieder. Church solos.

Theory of Music III-IV.

Theory of Music XIII-XIV.

English III and IV; French or German III-IV.

Physical Culture.

*Junior Year.*

Voice V-VI.

Study of tone color. Exercises for flexibility continued. Embellishments. Exercises from Panofka, Marchesi, Bordogni. Masterpieces of vocalization. German Lieder. English oratorios and church solos. Church singing.

Theory of Music V-VI.

Physical Culture.

*Senior Year.*

Voice VII-VIII.

Methods of tone placing and breathing. A comparative study. Exercises for bravura singing from Marchesi. Finishing exercises from masterpieces of vocalization. Stage deportment. Selections from Italian opera and English oratorios.

Theory of Music IX-X.



## THEORY OF MUSIC

The following theoretical courses are designed to accompany the instruction in Piano and Voice, but are elective to all students in the A.B. course who are qualified to pursue them:

### I-II. *Harmony.*

Scales, intervals, formation of triads, chord connections in both written and applied harmony, chords of the seventh, cadences, augmented sixth chords, modulation in written and applied harmony.

Text: Emery's Elements of Harmony.

Required in Piano and Voice courses. Two credits each semester.

### III-IV. *Harmony (continued).*

Suspension, open harmony, free score, melody writing, some analysis which continues in the Theory course.

Text: Emery's Elements of Harmony.

Required in Piano and Voice courses. Two credits per semester.

### V-VI. *Theory.*

This is a course in general musical knowledge and embraces the study of all the important laws underlying the art and science of music. It aims to give the student in a short time that musical culture which could be gained by the teacher only after years of practical experience. First semester, lectures on the structure of music; second semester, analyses of compositions from Mendelssohn, Schumann, Bach, Beethoven and others.

Text: Elson's Theory of Music.

One credit, first semester; two credits, second semester. Required in Piano and Voice courses.

VII-VIII. *Counterpoint and Fugue.*

Studies and exercises in writing of single and double counterpoint and fugue.

Text: J. Frederick Bridge's Counterpoint.

One credit per semester. Required in the Piano course.

IX-X. *History of Music.*

Lectures and collateral reading on the development of music. Written examinations are required after each six lectures. An exhaustive thesis on some assigned phase of the development of music is required at the end of the second semester.

Text: Dickenson's Study of the History of Music.

One credit, first semester; two credits, second semester. Required in Piano and Voice courses.

XI-XII. *Solfeggio (Sight Reading).*

This course is designed to apply the fundamental principles of music, such as rhythm, intervals, scales, etc., to the reading of vocal and instrumental music at sight. The course begins with the simplest intervals and rhythms, progressing by easy stages until it includes the most difficult passages to be found in modern music.

Exercises in the writing of simple notation are included.

Text: Root's Methodical Sight Singing.

One credit per semester. Required of all students in the Voice course and of students in the Piano course not electing Voice I-II. Elective to all college students.

XIII-XIV. *Solfeggio (Advanced).*

A continuation of Course XI-XII.

One credit per semester. Required in the Voice course. Elective to all who have passed Course XI-XII.

### STUDENT RECITALS

Student recitals are held bi-weekly, at which pupils, who have been prepared under the supervision of the instructors in the school, take part. These recitals furnish incentives to study, and experience in public performances.

Those fitted to take part in the public recitals and concerts given by the school are expected to do so.

These recitals are considered a part of the work of the students, and attendance is required.

### MUSICAL ORGANIZATIONS

The College maintains two glee clubs, one for men and one for women. Admission to the clubs is by vote of the members, such students being selected as will advance the efficiency of the clubs. Each club gives an annual concert at the College and takes a short trip in the spring.

The glee clubs are united with the college choir on Thanksgiving, Christmas, Easter and Commencement to form the college chorus. These organizations are under the direct supervision of a teacher whose major work is choral music.

The members of these organizations receive quality points under the system heretofore described.



# PART V

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SCHOOL OF INDUSTRIAL ARTS

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HOME ECONOMICS

AGRICULTURE

## HOME ECONOMICS

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### SCOPE OF WORK

**I** NSTRUCTION is given in cookery, dietetics, marketing, serving, household economy, home nursing, laundry work, embroidery, crocheting, tatting, knitting, sewing (for home use) and drafting.

The time for completion of the course is, for the average student, three years for Household Economics and two for Sewing, when taken in connection with regular school work.

In Home Economics the girls are required to wear uniforms of nurse's plain blue gingham and large white bibbed aprons and uniform cap, and to provide a crash dishcloth and towel.

### CERTIFICATES

Certificates are granted in both Sewing and Household Economics. The requirements for certification are as follows: The completion of the catalogued course in either Sewing or Household Economics; fifteen college entrance units and sixty college credits (equivalent to two years' work). For certificate in Household Economics, Chemistry III, IV, Biology III, IV, Psychology I, and Education I, II.

### CREDIT IN OTHER DEPARTMENTS

Two college entrance units may be offered in Sewing and one in Household Economics. Sewing *a* and *b* and Cooking *a* count one unit each.

All college courses in Sewing and Household Economics are accepted as electives in the A.B. course.

## HOUSEHOLD ECONOMICS

### College Department

The aim of the work in this Department is to prepare young women to become efficient home makers and instructors, and to meet the needs for Government workers.

The courses are open to all students of the College Department and are not dependent upon the preparatory work given in this institution. However, no certificate will be granted unless the preparatory cooking as outlined has been completed. Work done in accredited schools will be accepted.

#### I-II. *Home Nursing.*

The first semester's work includes home care of sick and general cookery; second semester's work covers lectures, recitations and discussions on home care of sick, first aid to injured, and invalid diet.

Four credits (two hours' lecture and five hours' laboratory work per week), first and second semesters. Required of all women in the Freshman year.

#### III. *Household Economics.*

Food conservation; canning, preserving, pickling and drying of fruits and vegetables; care and storing of all foods in the home; care of the house.

Four credits, first semester. Prerequisite, Chemistry III-IV. Biology III, prerequisite or parallel.

#### IV. *Household Economics.*

A course in practical housekeeping, in which conditions will be made, as far as possible, to conform to home life; dietetics, marketing, household accounts and laundry work.

Four credits, second semester. Prerequisite, Course III. Biology IV, prerequisite or parallel.

### Preparatory Department

#### *Elementary Cooking a.*

The aim of this course is to prepare the girl for efficient work in the home.

Instruction is given in the principles and processes of general cooking, with a detailed study of typical foods; selection and care of food in the home; general care of the house.

Two recitations and two laboratory periods per week throughout the year. Elective to fourth-year girls. Credit, one unit.

#### *Camp Cooking.*

A course in cooking is offered to the boys when there are as many as eight boys to enter the class. This work will cover the cooking of eggs, meats, fish, vegetables and game, and the making of quick breads and simple puddings.

Twelve lessons, \$3.00.

### SEWING

The following courses are elective to college students.

#### *I-II. Elementary Sewing.*

The aim of this course is to teach the technical principles of general hand and machine sewing. The work is planned to give the student an opportunity of self-expression as the work progresses in difficulty. The subjects considered are:

Hand sewing; useful articles are made that require the different stitches the students should have at their command.

Patching and darning and the application of each.

Crocheting.

Knitting.

Tatting.

Study of textiles begun.

Machine sewing, including the cutting and fitting of practical garments.

Three credits per semester.



III. *Advanced Sewing.*

During this year simple home dressmaking and making of children's clothes will be taught. The subjects considered will be:

Drafting.

Fitting and hanging.

Children's clothing.

Tatting.

Home millinery begun.

Study of textiles begun.

The aim of this semester's work will be to perfect the girl in household and family service.

Three credits, first semester.

IV. *Advanced Sewing (Continued).*

During this course the student is to show self-reliance and ability to do independent work. More difficult problems in home dressmaking will be presented. The subjects considered will be:

Home dressmaking.

Home millinery continued.

Study of textiles continued.

Work along lines in which the student is deficient will be required.

Three credits, second semester.

### Preparatory Courses

The following courses cover the same general line of work included in Courses I-II and III-IV described above, but are adapted to the needs of preparatory students. They are elective in any year of the preparatory course.

a 1-2. *Elementary Sewing.*

One unit.

b 1-2. *Advanced Sewing.*

One unit.

## AGRICULTURE

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### a 1-2. *Introduction to Agriculture.*

A general course, including the study of soils, crops, animal husbandry, dairying and horticulture. Text-book work supplemented by laboratory work on the college farm. All phases of the subject are briefly considered and the work is made thoroughly practical.

Open to students who have finished the first year of preparatory work. Five periods per week throughout the year.

### b 1. *Farm Crops.*

Lectures, laboratory work and field trips dealing with the principal farm crops of the region. Care and selection of seed corn, a study of varieties of corn, wheat, oats, cotton and leguminous crops best adapted to the country, weeds and their eradication, and profitable systems of crop rotation, make this course one of intense practical value.

First semester, third year.

### b 2. *Animal Husbandry.*

A study of all farm animals and their care. Emphasis is placed on dairy cattle, swine and poultry. We also study the judging of horses, cattle, sheep, swine and poultry. Feeding is given attention in this course. Much practical work will be required in this subject.

Text: Plumb—Beginnings in Animal Husbandry.

Second semester, third year.

## PART VI

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### GENERAL INFORMATION

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#### EXPENSES

BUILDINGS AND EQUIPMENT

RULES AND REGULATIONS

ROLL OF STUDENTS, ETC.

## GENERAL INFORMATION

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### EXPENSES

Attention is called to the fact that the college year is now divided into two semesters, instead of three terms, so that the figures given below are for a half year instead of one-third year.

#### Tuition

In Academy, per semester.....	\$20 00
In College, per semester.....	20 00

#### Living Expenses

On account of the abnormal condition of affairs and the high prices of food and other supplies, it is impossible to state at this time the price of board. It will be furnished to the students, however, at actual cost. During the year 1919-20 it was \$15 per month.

Room, furnished, including light and heat, per semester.....	\$10 00 to 15 00
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#### Music

Two private lessons per week, per semester.....	30 00
One private lesson per week, per semester.....	20 00

#### Theoretical subjects:

Tuition free to those in regular departments.

Tuition to those not in regular departments, per credit hour .....	2 50
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Use of piano, two hours per day, per semester.....	5 00
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**Home Economics**

Tuition free to students in regular departments.	
Tuition to students not in regular departments, per course, per semester.....	\$3 00
Material, cooking, per semester.....	4 00
Material, sewing, per semester.....	1 00

**Laboratory Fees**

Physics, per semester.....	2 00
Chemistry, per semester.....	5 00
Biology (College), per semester—	
Courses I, II, III, IV, VII, VIII.....	3 00
Courses V, VI.....	6 00
Breakage deposit in Chemistry and Biology (returnable).....	5 00

**Graduation Fees**

In A.B. course.....	5 00
In Academy, Music and Home Economics.....	1 00

**Miscellaneous**

Student activity fee, per semester.....	5 00
This fee covers all Christian Association dues, lectures, athletics, student publication, etc.	
General deposit (returnable), made by all students....	3 00
(This amount must be kept on deposit at all times.)	
Registration fee (payable only by those who fail to register on assigned days).....	1 00

**Time of Payments**

Tuition and room rent must be paid per semester in advance.

Board must be paid at least monthly in advance.

*No one can become a student until his bills are paid.*

Graduation fees must be paid one month before the day of graduation. The amount will be refunded in case the diploma is not granted.

### **Deductions**

A reduction of one-third in tuition in the literary departments is made to children of ministers, and to students preparing for the ministry in any denomination.

No deduction is made in board for loss of time of less than one week.

No deduction is made in tuition in music for loss of time.

No deduction is made in room rent or in tuition in the literary departments for loss of time.

### **Furnishings of Rooms**

Rooms in Craig Hall are occupied by college men, in Old College by preparatory boys, and are furnished with single iron bedsteads, mattresses, bureau, study table, washstand, chairs and toilet set, and are heated by steam and lighted by electricity. The charge for room includes these items, but does not include pillows, bed clothes and towels, which must be furnished by the student.

Rooms in Haynes Hall, for college women, and Virginia McCormick Hall, for preparatory girls, are furnished with single iron bedsteads, hair mattresses, pillows, pillow cases, sheets, blankets, dresser, chairs, study table and bookcase. Students will need to provide bedspreads and extra covering and towels.

### **Engagement of Rooms**

Students may engage rooms before the beginning of the school year by the payment of one dollar. This amount will be deducted from the year's room rent. In case the room is not taken the money will be forfeited.

## SCHOLARSHIPS AND PRIZES

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### ENDOWED SCHOLARSHIPS

1. The Graham Scholarship, \$500, for those preparing for the ministry in the Presbyterian Church.
2. The H. C. and W. W. Clark Scholarship, \$1,000, for those preparing for the ministry in the Presbyterian Church.
3. Bertha Doak Stewart Scholarship, \$300. Income to be used in paying the tuition of a worthy young woman. The beneficiary is selected by the Woman's Missionary Society of the Mount Bethel Presbyterian Church.
4. The M. Woodward Finley Scholarship, \$500, for students preparing for Christian service.
5. The Mrs. H. M. Houser Scholarship of \$2,000, the income of which is to go to some worthy student selected by the Faculty.

The College is in possession of a few annual scholarships, to be used in cases of special need.

Students receiving aid from scholarships, or who are beneficiaries of the College in other ways, must maintain an excellent deportment and make an average grade of at least 70 in studies; otherwise such aid will be discontinued.

### STUDENT HELP

The College is able to offer students various opportunities to assist themselves by performing some sort of service during the year. The opportunities are limited, but a number of students are in this way enabled

to supplement their funds sufficiently to continue their studies.

The McCormick Loan Scholarship of \$1,000 supplies funds to be loaned at a low rate of interest to students desiring to borrow money for their education.

An employment bureau is maintained by the college Y. M. C. A., through which students can frequently find temporary work with members of the community.

### PRIZES

The Brading Essay Prize (J. E. Brading, Johnson City, Tenn.), \$10.00, subject to be assigned. Open to preparatory students.

The Allen Oratorical Prize (Mr. Charles W. Allen, Greeneville, Tenn.), \$10.00, for the best oration. Open to the young men in college department. Subject to be assigned by Faculty.

Recitation Prizes (Waddell and Bird, Greeneville, Tenn.), \$5.00 in gold for the young lady in college department, and \$5.00 in gold for the young lady in the preparatory department excelling in recitation.

The orations and essays must contain not less than six hundred nor more than fourteen hundred words, and there must be at least three competitors for each prize.

Only students in the regular courses shall be eligible for any of the above prizes.



## THE COLLEGE AND ITS EQUIPMENT

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### LOCATION

The College is situated at Tusculum, Tenn., four miles east of Greeneville and seventy-five miles east of the city of Knoxville. The location is in the East Tennessee Valley, under the shadow of the Great Smoky Mountains, and is noted for its beautiful scenery, pure water and healthful climate. The bracing atmosphere is peculiarly adapted to intellectual vigor, the students avoiding the bleak rigor of the more northern winter and the enervating influences of a southern climate. Freedom from the temptations incident to city life, and the high moral character of the communities, render it unlikely that students will fall into habits of vice and dissipation. Such surroundings constitute a wholesome atmosphere for mind and heart alike.

### GROUNDS

The College owns one hundred and seventeen acres of land divided as follows: Nineteen acres of campus, ten acres of athletic field, fourteen acres for residences, and eighty acres of garden and farm land. A portion of the campus is covered with native forest oaks of magnificent growth, while a large part is beautified with maples and evergreens.

### BUILDINGS

The buildings comprise "Old College," McCormick Hall, Craig Hall, Virginia McCormick Hall, Carnegie Library and Haynes Hall. These buildings are of brick, modern in architecture, well furnished, and supplied with electric lights, steam heat, and proper sanitary arrangements.

Besides the above buildings, there are the President's home, four homes for professors, three other residences, and the heating plant. The homes for the President and three professors have been made possible through the kindness of Mrs. Nettie F. McCormick, of Chicago.

#### McCormick Hall

This is the main college building, and contains audience room, recitation rooms, Science laboratories, several rooms of the Music Department, and offices. It is named in honor of Mrs. Nettie F. McCormick and son, Cyrus H. McCormick, of Chicago.

#### Craig Hall

This is the men's dormitory and is named in honor of the late Rev. Willis G. Craig, D.D. It accommodates seventy students. The rooms are well lighted, ventilated, and heated by steam. An annex, lately erected, contains lavatory and shower baths.

#### Virginia McCormick Hall

The Preparatory women's dormitory was built by the generosity of Mrs. Nettie F. McCormick and

named in honor of her daughter. It is a modern four-story structure, costing \$20,000. It contains reception hall, parlor, Y. W. C. A. room, music practice rooms, student rooms, bath rooms on every floor, lavatory, etc. Abundant provision was made against fire in the construction of the building, each floor being furnished with water connection, hose and fire escape. The student rooms have plenty of light and sunshine, steam heat, double closets, bookcases, and are completely furnished.

#### **Carnegie Library**

This building is the gift of Andrew Carnegie, Esq., of New York City, and cost \$11,000. It is a handsome brick structure of two stories and basement. Aside from the commodious library rooms, it contains also recitation rooms and a splendid gymnasium.

#### **Haynes Hall**

This building, which is also the gift of Mrs. McCormick, was opened in September, 1915. It contains quarters for the Home Economics department, reception room, hospital, laundry, accommodations for women members of the faculty, and rooms for forty or more college women.

#### **Old College**

This building has recently been remodeled and fitted up for a dormitory for preparatory boys. It is steam heated, lighted by electricity, and contains lavatory and shower baths.

## LIBRARIES

### General Library

The College has an excellent library, which is well lighted, conveniently arranged, and easily accessible to faculty and students. Although the collection of books is still too small to meet the constantly-growing demand, it is steadily increasing, valuable additions being received every year. The reading room is supplied with the leading current periodicals, and is open daily to all the students.

The income from the Eliza V. P. Moore memorial fund of \$500 is used for the purchase of new books.

### The A. N. and L. M. Moore Missionary Library

This library was made possible through the bequest of Miss Lucy J. Moore, and is composed of works on missionary subjects. Additions are made yearly from the above-named fund. The library is free to all, and affords valuable help to the work of the Christian Associations.

### The Marguerite Rankin Memorial Library

This collection, which is the gift of numerous friends, is especially suited to the needs of the Y. W. C. A. members, but is available to all students. It is housed in the Y. W. C. A. room, and additions are made to it from year to year.

## THE SCIENCE LABORATORIES

The laboratories for Biology and Physics are located on the second and third floors of McCormick Hall. The Biology laboratory is supplied with com-

pound and dissecting microscopes, microtome, bacteriological incubator and other apparatus for General Biology, Embryology, Anatomy, Sanitation, etc.

The equipment for Chemistry includes the apparatus for demonstrations and individual laboratory work in general Inorganic Chemistry and Qualitative and Quantitative Analysis.

The Physics laboratory is supplied with apparatus for demonstration and individual experiments in both elementary and advanced courses. It is furnished with a 110-volt alternating current and a motor generator, which can deliver either direct or alternating current at moderate voltages for laboratory experiments.

### HOME ECONOMICS

The Department of Home Economics, through the generosity of Mrs. Nettie F. McCormick, of Chicago, is well equipped. The rooms are in Haynes Hall, and are large, airy and well lighted.

The kitchen is arranged for individual work, each student having her own compartment. A steel range, larger utensils used in common, dishes, table linen and silverware, that permit of the proper preparation and serving of meals, as occasion demands, are also provided.

### MANUAL TRAINING

The Manual Training Shop is equipped with ten work benches and ten complete sets of tools.

The building is the gift of Mrs. E. F. Geer, and the equipment a gift of the late Louis H. Severance.

### MUSIC

The Music Department is equipped with twelve pianos for the use of the students.

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### RELIGIOUS INSTRUCTION

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Tusculum is under no denominational control, though it has always been fostered by the Presbyterian Church U. S. A. But while it is in no sense sectarian, it is distinctively a Christian College, maintaining in all of its activities the strong faith and patriotic devotion of its founders. Always the devout recognition of God as revealed in His World and Word are counted upon as elemental and indispensable in the development of true manhood and womanhood.

As a regular college exercise there is held in the chapel each morning a short service of praise and prayer under the direction of the Faculty, and on each Sabbath morning at 10:30 there is public worship, at which all members of the College are required to be present. In addition to these services are the Sabbath school on Sabbath morning and vesper services on Sabbath evening, which all the students are expected to attend. Two Christian Associations are connected with the College, which usually enroll the larger part of the student body.

The systematic Biblical Instruction for entire course is stated in the Synopsis of Courses.

## STUDENT ACTIVITIES

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### CHRISTIAN ASSOCIATIONS

Two Christian Associations, the Y. M. C. A. and the Y. W. C. A., are maintained by the students. These Associations help to develop a high type of Christian character and effort by encouraging personal work, Bible study, and a study of Missions. They each hold weekly devotional meetings, and monthly meetings for the transaction of business.

The officers of the Y. W. C. A. are Muriel Rosecrans, President ; Maude V. Lichtfield, Vice-President ; Sara Finley, Secretary ; Gertrude Lichtfield, Treasurer.

The officers of the Y. M. C. A. are W. Ed. Bishop, President ; David Buchanan, Vice-President ; Edward P. Day, Secretary ; Robert S. Rankin, Treasurer.

### ATHLETICS

The authorities of the College regard physical training under proper supervision as of prime importance, and athletic games form an important feature of the college life. Baseball, football and basketball teams are all conducted under the direction of a coach, who is a member of the Faculty and accompanies the teams on all their trips.

Football is played only by those who have written permission from their parents.



### PHYSICAL TRAINING

It is expected that during the year 1920-21 some form of physical training will be given to every student, except those who are physically unable to take it, different forms being provided to suit the needs of all individuals.

### INTERCOLLEGIATE DEBATE

The College is represented each year by two or more debating teams, which work in pairs, Affirmative and Negative, one speaking at home and one abroad.

### LITERARY SOCIETIES

Two men's literary societies, the Philomathean and Philologian, and two women's societies, the Clionian and Alethean, fill an important place in the college activities.



## RULES AND REGULATIONS

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### GENERAL DEPARTMENT

Tusculum College has no extensive system of disciplinary rules. There are two broad requirements — good scholarship and good conduct. Students who are unwilling to coöperate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension. A few specific things, however, are to be noted, as follows:

Students, on arriving, are to enter at once upon their duties.

No boisterous language, use or handling of intoxicating liquors or deadly weapons can be tolerated on the College premises. Nor shall any use of tobacco be allowed save in a pupil's own room.

All students are required to attend public worship each Sunday in the College Chapel, but the President may excuse those who statedly attend religious exercises elsewhere. When requested to do so all students will remain at the College over Sunday and double demerits will be given for absences if this rule is not complied with.

No student activities or social functions shall be held on the night of the mid-week prayer meeting or during the week of special meetings.

Students are required, when asked, to give infor-

mation in their possession that may concern the interests of the College.

These rules apply to students rooming in private homes as well as to those in the dormitories, and no rooms are to be secured in private homes excepting in such homes as are approved by the Faculty.

These rules may be amended at any time by a vote of the Faculty.

The government of Haynes Hall and Craig Hall is carried on by student committees elected by the students resident in the respective halls. These committees are responsible for the conduct of the dormitories and make weekly reports to the Dean concerning any action taken by them.

Thus the aim of the discipline is not repressive or solely to secure order, but developmental and educational. Right action for the best interests of the group is the ideal sought. The same responsibility for conduct in school as must be assumed out of school is the educational ideal of true discipline.

### ABSENCE AND MISCONDUCT

*College Department.* Since a student's main purpose in college is classroom work, penalties must be provided for class absences.

Every class absence shall count as one demerit and a zero until the student confers with the Dean. If the student has a valid excuse for the absence the demerit shall be removed and a permit issued allowing the work missed to be made up. If there is no valid excuse, the demerit and zero shall stand.

Demerits are also given for absence from chapel and church and for misconduct, ten demerits for class absence or twenty-five for all causes, dismissing one from college.

*Preparatory Department.* When a student absents himself from a class he shall obtain an admit card from the Secretary before he shall be allowed to re-enter the class.

Demerits are given for misconduct, absence from chapel and unexcused class absence. Ten demerits for class absence, or twenty-five for all causes, as in the College Department, dismiss the student.

*Note.* 1. If more than five demerits for class absence or ten for misconduct and other causes are received by a student the first semester, the excess will be counted against him the second semester.

2. Double demerits and irredeemable zeros will be given for all unexcused absences in the week preceding and the week following any recess.

3. No allowance for absence from chapel or church is given. Demerits are given for all absence and tardiness unless excused.

These three rules apply to both college and preparatory students.

### DORMITORIES

The key to room is to be secured from the Bursar upon matriculation and the payment of deposit of \$3.00, and is to be returned to the Bursar before the deposit is refunded.

In case of a key being lost or not returned at the

end of the year, the lock shall be removed and a new lock provided out of the money left on deposit.

Occupants of a room are held responsible for any damage to room or furniture. Occupants of dormitories are responsible for damage to building outside of rooms.

### DINING ROOM

Proper decorum in all respects shall be observed in the dining room. Meals shall be served only at regular hours and promptly. A charge of fifteen cents shall be made for meals served in rooms except in case of protracted sickness. Visitors shall be charged for board at the rate of \$1.00 per day.

Without permission from the Matron students are not allowed in the kitchen at any time, nor in the dining room save at meal time.

### SOCIAL REGULATIONS

Young men and young women may enjoy social privileges as follows:

(a) In the reception rooms of the women's dormitories from the close of the noon meal until one o'clock.

(b) Saturday evenings, from 7:30 to 9:30.

(c) Seniors are allowed to call at Haynes Hall on Tuesday evenings, from 7:30 to 9:00.

(d) Young men may call for young women for church Sunday evening, or for evening entertainments, but must leave the young women at the door of the dormitory when the entertainment is over.

(e) Any special privileges are to be obtained from

the Dean of Women and chaperons chosen shall be subject to her approval.

(f) Girls under sixteen are not allowed social privileges.

Aside from privileges stated above, young men and young women shall keep entirely separate, and any violation of these privileges will forfeit all right to them.

### ATHLETICS

All athletic teams are under the direct supervision of the Faculty. No one shall be allowed to play in any match game whose deportment and grades do not warrant it. Nor can any one play in match games who has entered later than the beginning of the second semester.

### GRADING

Each instructor records all exercises before him upon a scale of merit ranging from 100 to zero. Promptness and regularity are held as merit. The daily grade, combined with the mid-semester test, counts for two-thirds of the semester grade in any subject, and the examination at the close of the semester counts for the other one-third.

Seventy (70) is the minimum passing grade. One falling below this grade receives a delinquent on examination, and is conditioned on that subject, or as much of the subject as he has failed on. Before he can receive a passing grade on the subject, this condition must be removed, but his grade mark in such cases shall never be more than 70 per cent.

### EXAMINATIONS

Examinations are held regularly at the end of each semester, covering the semester's work, and are either written or oral, as the professor may direct. The results of these examinations are combined with daily recitations and mid-semester tests to determine final class standing. See above.

Parents and guardians are furnished with information as to the deportment and class standing of students.

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### MISCELLANEOUS

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#### HOW TO REACH THE COLLEGE

Tusculum may be reached from two stations on the Southern Railway, Greeneville, four miles away, or Afton, two miles. Students from a distance usually buy their tickets to Greeneville. Automobiles furnish transportation facilities between Greeneville and Tusculum.

#### ADDRESS FOR MAIL AND EXPRESS

Mail should be addressed to Tusculum Station, Greeneville, Tenn.

Express and freight packages should be addressed to Greeneville, Tenn.

#### TEXT-BOOKS

Books are kept on hand or ordered from the publishers, and furnished the students, as far as possible, at reduced rates.



### A WORD TO PARENTS AND GUARDIANS

It is an erroneous idea that students should be hastened through college in as little time as possible. It is an injustice and a lasting injury to the student, and no college can be honored in sending forth imperfectly-equipped men and women, however numerous. It is likewise important that students adhere closely to the course of study selected. One reason why some are so long in getting through is, that their attendance is not regular and continued. All are, therefore, urged to enter at the beginning and remain until the end of each session.

It is also strongly recommended that parents ask leave of absence for their children only in urgent cases.

It is not necessary to furnish the student with much spending money. The student activity fee of \$3.00 per semester admits him to nearly all the activities of the College.

### BEQUESTS AND DONATIONS

The corporate name of the College is "Tusculum College."

Bequests and donations are earnestly solicited. Correspondence on this subject may be directed to the President, Rev. C. O. Gray, D.D., Greeneville, Tenn.

### SESSION

The college year consists of one session of thirty-six weeks, divided into two semesters of eighteen weeks each. A vacation of twelve days is given at Christmas, and a short spring vacation.

## ROLL OF STUDENTS

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### COLLEGE

#### Senior Class

Broyles, Samuel Howard.....	Tusculum
Bishop, William Edward.....	Elizabethton
Doak, Maurice Stewart.....	Tusculum
Doak, Hubert Alpha.....	Tusculum
Gray, Walter Rollins.....	Tusculum
Greenway, Wilton D.....	Washington College
Hayhow, Henry Herbert.....	Newark, N. J.
Hornsby, Lily Ross.....	Athens
Hawkins, Mabel.....	Greeneville
Lichtfield, Maude Viola.....	Globe, Ariz.
Rosecrans, Muriel Dean.....	Globe, Ariz.
Rankin, Robert Stanley.....	Tusculum
Stansbery, William Cecil.....	Afton
Smith, Herman Conway.....	Morristown
Wiber, Ralph E.....	Washington, D. C.

#### Junior Class

Buchanan, David P.....	Mooresburg
Broyles, Joseph Warren.....	Chuckey
Bailey, Denver Carl.....	Greeneville
Chandler, Charlie Oval.....	Kittyton
Finley, Sara.....	Midway, Ky.
Gahagan, Nita.....	Walnut, N. C.
Haynes, Fred.....	Tusculum
Humphries, Lionel Nelson.....	Greeneville
Rhea, Rolien Ashland.....	Coal Creek
Runnion, Helen.....	Marshall, N. C.
Reaves, Harriet.....	Greeneville
Weir, Jane Eleanor.....	Middletown, O.



**Sophomore Class**

Brooks, Joe Davis.....	Greeneville
Bailey, Gelbert Rex.....	Greeneville
Broyles, Samuel Kenneth.....	Chuckey
Campbell, Lacy Roe.....	Tusculum
Day, Edward Patton.....	Dongola, Ky.
Dillard, Clifton R.....	Otto, N. C.
Doak, Bertha.....	Tusculum
Greenway, Eilene.....	Washington College
Gray, Marion Alberta.....	Heuvelton, N. Y.
Heller, I. Arthur.....	Poughkeepsie, N. Y.
Henard, Lola Everett.....	Greeneville
Justis, William Guy.....	Greeneville
Lewis, Helen Frances.....	Clinton, N. Y.
O'Brien, Rose Anna.....	Erwin
Pierce, Paul Jones.....	Mosheim
Russell, Sallie Lucile.....	Tusculum
Russell, Pauline Moser.....	Greeneville
Rush, Rosalie Ozelle.....	Midway
Stock, Ira B.....	Loveland, O.
Sturm, Frank B.....	Rogersville

**Freshman Class**

Ashley, Ellen.....	McMinnville
Burkey, Doris D.....	Mosheim
Burkey, Hazel Florence.....	Greeneville
Campbell, Mary.....	Limestone
Crabtree, Joseph Sceville.....	Chuckey
Edens, Rosalind Nelsen.....	Elizabethton
Harris, Estelle.....	McMinnville
Hill, Antoinette.....	Tusculum
Howell, John S.....	Tusculum
McAmis, Luke M.....	Greeneville
Rhea, Anna Lee.....	Coal Creek
Reaves, Hugh Gurney.....	Greeneville
Smith, Charles Blake.....	Morristown
Scutt, George Chitwood.....	Johnson City

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Sawyer, Robert Porter.....	Mohawk
Taylor, Carrie Louise.....	Greeneville
Talley, Mattie Alice.....	Tusculum
Tilson, Joe Quillin.....	Marshall, N. C.
Weems, Glenn W.....	Greeneville

### ACADEMY

#### Fourth Year

Armstrong, Nettie B.....	Limestone
Anderson, Ralph L.....	Johnson City
Anderson, Robert Tipton.....	Johnson City
Blue, Elizabeth.....	McMinnville
Brown, J. Kenneth.....	Greeneville
Cintra, James.....	Caibarien, Cuba
Dobson, Ola Caroline.....	Greeneville
King, Mary Lucy.....	Greeneville
Lichtfield, Gertrude Marguerite.....	Globe, Ariz.
Norton, Edward.....	Flag Pond
Russell, Claude.....	Tusculum
Ramsey, Hugh Trent.....	Tusculum
Reeve, Katharine.....	Greeneville
Spurgeon, Walter Carson.....	Sevierville
Smith, Charles Blake.....	Morristown
Whitaker, Fleta Estelle.....	Limestone
Williams, Sophia Arlington.....	Afton

#### Third Year

Baskette, Hobart B.....	Greeneville
Bryan, Frank.....	Boys Creek
Buquo, Morris Gray.....	Hot Springs, N. C.
Buquo, Mariel.....	Hot Springs, N. C.
Campbell, Roy Lynn.....	Greeneville
Cavallaro, Nickolas.....	New York City
Dobson, Gladys Lucie.....	Greeneville
Earnest, Eugenia Winnifred.....	Roanoke, Va.
Earnest, Vivian Marie.....	Roanoke, Va.

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Finley, Ted.....	Midway, Ky.
Jones, Eula Belle.....	Greeneville
Marshall, Thelma.....	Limestone
Rosecrans, Alice Clemenza.....	Globe, Ariz.
Ramsey, Mack English.....	Marshall, N. C.
Sparks, Bessie.....	Flag Pond
Shanks, Jessie Mildred.....	Limestone
Smith, Robert J.....	Elizabethton
Todd, Sarah E.....	Greeneville
Weems, Mabaliene French.....	Chuckey

### Second Year

Alexander, Ruth.....	Greeneville
Blankenship, Hermon Lee.....	Flag Pond
Bitner, Mason.....	Greeneville
Crum, Maude Belle.....	Tusculum
Dobbins, Peyton B.....	Atlanta, Ga.
Fraker, Berthold Bright.....	Chuckey
Gilland, Bonnie.....	Tusculum
Kiser, Maude C.....	Greeneville
McCollum, Robert Thomas.....	Chuckey
Russell, Willie Kate.....	Greeneville
Ramsey, Samuel Doak.....	Tusculum
Register, Paul Clifford.....	Greeneville
Swann, Henry Frederic.....	Dandridge
Sentelle, Mary Agnes.....	Greeneville
Spurgeon, Carrie Dessa.....	Sevierville
Shanks, John.....	Limestone
Taylor, Jack D.....	Greeneville
Todd, Margaret Elizabeth.....	Greeneville
Talley, Minnie Kathryn.....	Tusculum
Talley, Willie Blanche.....	Tusculum
Talley, Bennie Anne.....	Mohawk
Weems, Don Bright.....	Chuckey
Wells, Lillian Clyde.....	Greeneville

### First Year

Bird, Julius Broyles.....	Greeneville
Broyles, Carl Monroe.....	Chuckey
Cavallaro, John.....	New York City
Clemens, Willis.....	Tusculum
Cintra, Current Don.....	Caibarien, Cuba
Dobson, Cecil Ren.....	Greeneville
Dakin, Lila.....	Afton
Dakin, John Campbell.....	Afton
Dugger, Thomas Donald.....	Tusculum
Fox, Mary Helena.....	Chuckey
Hensley, Carrie Wilma.....	Carmen, N. C.
Hensley, Bernie.....	Carmen, N. C.
Justice, Sarah Catharine.....	Greeneville
Love, Martha.....	Greeneville
Lowe, Anna Kate.....	Chuckey
Lawson, Sanford.....	Tennelina, N. C.
Lowe, Frank Smith.....	Greeneville
Miller, Janie Alexander.....	Greeneville
McAmis, Fannie Hubbard.....	Afton
Martinez, Miquel A.....	Caibarien, Cuba
Osborne, Bonnie Virginia.....	Greeneville
Ozette, Frank N.....	Cardenas, Cuba
Perez, Louis V.....	Caibarien, Cuba
Rankin, Lena.....	Afton
Sparks, Fred.....	Flag Pond
Stanbery, Eva.....	Afton
Shelton, Robert.....	Afton
Shelton, James Brownlow.....	Afton
Smith, James Gordon.....	Elizabethton
Tilson, Ernest F.....	Kittyton
Taylor, Mary Ruth.....	Greeneville
Vann, Festus Augusta.....	Greeneville
Williams, Mary Louise.....	Elizabethton
Walter, Clyde Leo.....	Chuckey
Woodruff, J. Webster.....	Chuckey

**MUSIC****Piano**

Alexander, Ruth	Reeve, Katherine
Alexander, Mary Lou	Runnion, Helen
Buquo, Mariel	*Rankin, Evelyn
Cavallaro, John	Ramsey, Samuel Doak
Doak, Bertha	Russell, Pauline
Dobson, Gladys	Russell, Willie Kate
*Dugger, Margaret	*Ripley, Ida
Finley, Sara	*Ripley, Pauline
Fox, Helena	*Ramsey, Louise
Haynes, Fred	Ramsey, Pauline
Hill, Antoinette	*Ripley, Ruth
*Holt, Helen	Rosecrans, Alice
*Huffaker, Moreland	Shanks, Jessie
*Hardin, Katherine	Weems, Mabaliene
Kiser, Maude	*Walker, Frances Lee

**Voice**

Buquo, Mariel	*Hull, Katheleen
*Brumley, Eva	*McInturff, Agnes
*Baker, Mrs. H. R.	O'Brien, Rose Anna
Broyles, Warren	*Park, Mrs. Dale
Dobson, Gladys	*Rosenblatt, Helen
Doak, Maurice Stewart	*Rankin, Lucy
*Donaldson, Mrs. Louise	*Reaves, Hortense
*Emmerson, Mary Blue	Rosecrans, Muriel Dean
Gray, Marion	Rankin, Robert Stanley
*Goldstien, Laura	*Susong, Albert
Hawkins, Mabel	Talley, Mattie Alice
*Hawkins, Grace	Weir, Jane Eleanor

\* Students taking Music only; all others enrolled in regular departments of the College.

**HOME ECONOMICS****Sewing**

Ashley, Ellen	O'Brien, Anna Rose
Alexander, Mary Louise	Rush, Rosalie Ozelle
Armstrong, Nettie Blane	Russell, Pauline Moser
Blue, Elizabeth	Russell, Sallie Lucile
Burkey, Hazel Florence	Rankin, Lena
Dobson, Gladys Lucie	Shanks, Jessie Mildred
Earnest, Vivian Marie	Stansbery, Eva
Earnest, Eugenia Winnifred	Talley, Bennie Anna
Harris, Estelle	Talley, Willie Blanche
Marshall, Thelma	Talley, Minnie Katherine
*McCamis, Dell	Weems, Mabaliene
*Moneghan, Louise	Williams, Sophia Arlington
Whitaker, Fleta Estelle	

**Household Economics**

Ashley, Ellen	Hill, Antoinette
Burkey, Doris D.	Hornsby, Lillie Ross
Blue, Elizabeth	Lewis, Helen Frances
Campbell, Mary	Lichtfield, Gertrude M.
Doak, Bertha	O'Brien, Anna Rose
Dobson, Ola Caroline	Russell, Claude
Edens, Rosalind Nelsen	Taylor, Carrie Louise
Gahagan, Nita	Talley, Mattie Alice
Harris, Estelle	Weir, Jane Eleanor
Whitaker, Fleta Estelle	

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\* Students taking Sewing only; all others enrolled in regular departments of the College.

### SUMMARY

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	Men	Women	Total	
Seniors .....	11	4	15	
Juniors .....	6	6	12	
Sophomores .....	12	8	20	
Freshmen .....	8	10	18	
			—	65
Fourth Year Academy.....	8	9	17	
Third Year Academy.....	8	11	19	
Second Year Academy.....	13	10	23	
First Year Academy.....	23	12	35	
			—	94
Special Students.....	2	25	27	27
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## SOCIETY OF THE ALUMNI

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The aim of this association is to offer opportunity for social reunion, and to keep alive and fresh their love and enthusiasm for their Alma Mater. The annual meetings are held Commencement Week.

### OFFICERS

PRESIDENT — MRS. H. P. DOAK, '87, Tusculum, Tennessee.

VICE-PRESIDENT — T. S. RANKIN, '85, Tusculum, Tennessee.

SECRETARY — MABEL MOORE, '91.

TREASURER — H. CLYDE MACAMIS, '13, Tusculum, Tennessee.

CHAIRMAN OF COMMITTEE OF ARRANGEMENTS —  
LUCILE E. ALEXANDER, '02, Tusculum, Tennessee.













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